

3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs
10	11	12	13	14	15	16	17	18	19
CIESM	CMCC-CM2	CNRM-CM1	CNRM-CM1	CNRM-ESM	EC-Earth3	EC-Earth3-	FGOALS-f3	FGOALS-g3	FIO-ESM-2
0.915	0.607	0.237	0.468	0.457	0.477	0.679	0.439	0.409	0.349
-0.87306	-1.47349	-0.60986	-0.25601	-0.40046	-0.18458	-1.12781	-0.87213	-1.21591	-0.19342
0.537242	-2.83762	-1.40736	-1.15242	-0.16841	-1.78377	-2.36185	-1.38599	0.064901	-0.46543
-1.93952	-1.59839	2.573943	-1.24747	-1.63768	1.220898	-1.26071	-0.80532	-0.59624	-1.21583
-2.41856	-0.87499	1.516407	-0.77497	-1.62793	-1.11377	-2.21111	-0.84528	1.023571	-1.76176
-1.48506	0.398112	0.712841	-1.85086	-1.47536	-0.6241	-0.54098	-0.42886	-0.18157	-0.61619
-0.40492	-1.33006	-0.09264	-0.14251	-2.58114	0.690797	-0.43195	-1.83952	-0.82168	-0.87173
-1.30227	-1.01632	-1.78733	-1.52771	0.514334	-1.41132	-2.31295	0.719279	-0.93447	-0.66483
-1.00779	-0.55861	-1.26529	-1.68894	-0.55981	-1.34721	-0.55913	-0.02709	-0.34828	-0.55432
-2.07995	-1.92821	-0.86462	-0.28794	0.368122	-1.97024	-1.61725	0.494913	-0.01077	-0.10317
-1.19749	-1.47601	-0.00499	0.192524	0.310954	-0.1827	-1.50851	-1.12345	-0.3025	-1.14686
-0.19326	-0.65745	-0.36243	-0.41495	-1.79611	-1.46721	0.074758	0.57447	-0.81885	-1.08956
-1.47436	-1.22912	1.515026	-1.16075	-1.71514	-1.84721	-0.96698	0.28894	-2.28275	-1.64752
-1.72737	-1.37843	-2.04696	-0.2855	-0.01988	-0.27341	-1.67338	-1.48476	-1.77265	-1.72049
-1.08435	-0.61363	-0.23902	0.828715	-1.4214	0.136465	-0.55272	-2.41836	-1.77928	-0.43896
-0.30592	0.295278	-0.5429	0.742695	-0.47363	-1.27287	0.573383	-0.91536	-2.23432	-0.42762
-1.77942	0.444701	-1.27136	0.581463	-0.4583	-0.13921	-2.18564	-1.7089	0.214589	0.085298
0.689455	-1.22499	-1.30209	0.298756	0.119071	-1.36182	0.093821	-2.29923	0.373923	-0.05708
-0.44226	-1.65123	0.678843	-0.73524	1.668031	1.046915	0.004283	-0.00072	1.402363	1.517241
-1.15399	-0.36266	-1.53359	-2.40808	0.435527	-1.97297	-0.40128	2.415247	-1.30521	0.621277
-2.48648	-1.48719	-1.83679	-0.70484	-1.03641	-2.30422	-1.88022	-1.16192	-0.97948	-0.70296
0.585377	-1.16446	0.337036	0.494495	-0.15211	-1.22097	0.677215	-0.29289	-0.84401	0.790008
-0.74246	-0.54405	-0.18143	-2.12264	0.628693	-1.05914	-0.49735	-1.94976	0.074524	-0.27943
-0.17849	0.270081	-0.2621	-0.05947	1.037067	-0.90511	-0.02894	-0.42873	-1.495	0.477549
-1.6382	-0.48665	-0.39869	-1.61869	-0.7229	1.001719	-0.00015	-1.31363	-1.32674	1.04187
-1.31089	-0.39579	-0.09587	1.082264	0.117706	-0.63367	-0.12778	0.712707	1.790193	-1.13036
0.914001	1.750007	-0.42573	1.549895	-1.48467	0.905995	-0.03395	0.28764	0.761394	0.353444
0.676452	0.123252	0.555236	0.902526	-0.2882	0.681734	1.571727	-0.61617	-0.23304	-0.35213
-0.63376	0.050253	-0.26004	0.069621	-0.5524	1.076629	-1.45974	0.221222	0.52946	-0.79586
-1.669	1.304484	-0.30124	-0.93	-0.14895	-1.67974	0.640249	-1.94812	0.211731	0.403208
0.282338	0.433248	1.727834	-0.15034	2.750793	0.332887	-0.31147	0.797719	-1.67903	-0.43239
0.486075	0.840812	-0.8766	0.346466	-2.31123	1.627453	-1.15708	0.520477	-0.37874	1.417175
0.595379	2.446847	-0.39493	-0.1824	-0.7233	1.215862	-0.67965	1.721274	0.481924	1.489003
-1.68116	-0.2185	-0.007	-0.18553	0.263163	0.35856	1.311289	1.038647	0.209392	0.68348
-1.18038	0.940683	-0.2088	-0.63994	-0.48641	0.594196	-0.22979	1.166043	0.151235	0.521638
-1.46229	-0.54416	0.204966	-0.58605	-0.35453	0.460927	0.678924	-0.11842	0.104004	-0.30989
-1.40065	1.541718	-0.66709	0.23112	-0.28083	0.821899	1.559925	3.579773	1.131024	-0.94986
-0.51562	2.720177	1.280903	0.135997	-0.54164	0.563526	0.492148	1.466605	1.567656	0.262604
-1.70685	1.902447	-0.5422	0.500722	0.919302	0.28245	2.057953	-0.58253	1.45332	0.401009

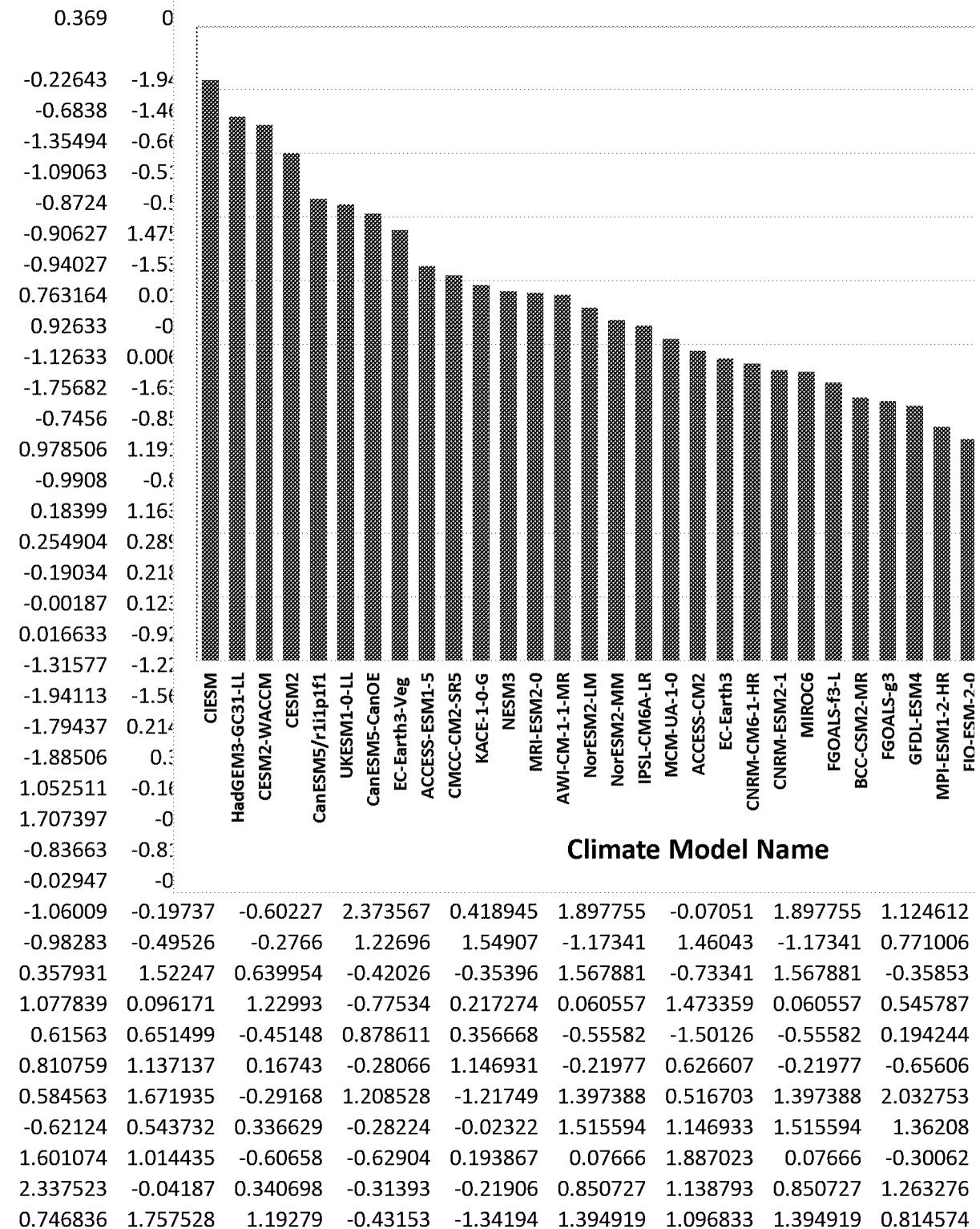
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0.361011	-0.85946	-0.10587	0.80309	1.940865	1.876015	1.391957	1.048573	0.48292	0.785644
0.25461	1.413717	1.44164	0.025493	2.056903	2.933053	1.345694	0.388904	0.901327	-0.42302
4.566913	-0.39582	0.02891	-0.23783	1.798736	0.004588	1.514028	0.456106	0.159454	1.565703
4.105317	0.141817	1.899533	0.649425	-0.21907	0.427937	3.163157	0.753477	0.413808	0.544149
3.034457	0.551044	0.597137	1.590091	1.009727	1.53786	1.817719	-0.21509	0.930959	-0.19063
4.315113	1.69285	0.412008	2.249593	-0.38854	2.429363	2.24992	1.363646	2.108167	0.598999
5.05314	1.495372	-0.17213	1.363699	2.419037	-0.86893	2.759246	1.042673	0.627195	0.860379
4.738223	1.834982	0.6992	1.365531	1.237192	-0.08714	1.394286	1.171277	1.96516	0.656311
4.902213	0.935475	1.562998	2.528963	1.529735	1.282735	1.021311	0.557709	-0.07513	0.218241
2.802013	0.528074	1.431438	2.247264	1.131207	1.214365	-1.07074	1.084746	1.07953	0.517047

3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs	3-month avgs
20	21	22	23	24	25	26	27	28	29
GFDL-ESM2.5	GISS-E2-1.1	HadGEM3-1.1	INM-CM4.5	INM-CM5.0	IPSL-CM6A	KACE-1-0-1	MCM-UA-1.0	MIROC6	MIROC-ES2.1
0.402	0.281	0.857	0.298	0.196	0.528	0.592	0.507	0.455	0.278
1.257831	-1.17458	-3.0244	0.003478	-0.58495	-1.79675	-1.07094	-1.72243	-1.8884	-0.62731
-0.25164	-0.61607	-1.69759	-0.76042	-0.74792	-2.0765	-3.55989	1.213807	0.022105	-1.02594
-0.89974	0.129384	-0.6516	-1.04915	1.946277	-1.00609	2.012808	-2.81166	-1.1546	0.057729
-0.57291	0.712292	-0.00226	-0.02558	-1.8218	-0.66813	-1.61809	0.284047	-0.8947	-1.54143
-1.0195	1.082052	-1.53037	0.42092	0.62264	0.618143	0.630502	-3.2034	-0.01053	-0.01515
0.252767	-0.71445	-2.00597	-1.14415	0.268699	-0.48002	-0.25277	-0.97467	-0.77921	-0.39984
-1.72413	-0.42298	-1.4314	-1.34533	-0.92509	0.45698	-2.87766	-1.59026	0.345835	-1.20007
0.545655	0.014048	-2.76676	1.179706	1.033081	-1.77003	-1.23265	-0.16193	-0.6457	-0.27991
-1.7099	-0.96111	0.460561	-0.18506	0.491639	-1.58712	-1.17857	-0.3229	0.427032	1.594228
-1.28296	-2.04452	-1.46306	-0.84759	-0.06183	-1.54658	-1.26416	-3.5078	-1.43309	-0.1262
-0.92993	-0.54358	-1.39304	-1.80772	-2.83538	-2.32775	-1.88329	-1.46763	-0.95302	-0.98723
-0.75757	0.629252	-2.179	-0.46156	-0.79962	0.231649	-0.2128	-1.7553	-1.44826	-0.6551
-0.87877	0.924329	-0.67583	-1.86238	-0.38345	-1.20936	0.623158	1.538663	-0.55933	1.014587
-0.25177	-0.13425	-2.2948	-1.04251	-0.85587	-0.20369	-0.0689	0.692524	-0.60223	0.208365
-0.83927	-1.30795	-2.42809	-0.11679	-0.11398	-0.70083	-0.03553	-0.43389	-1.57014	-1.03098
-1.2962	-0.86098	-0.51276	0.842541	-1.2942	0.229106	-0.12286	-0.15163	-0.46916	-0.30287
-1.81023	-0.34671	-0.7735	0.87445	0.804015	-0.26375	-0.64994	-0.36869	-1.18383	-0.90898
0.220358	-1.80033	-1.8991	-1.89402	-0.46465	0.855115	-0.94756	0.537067	0.132496	-0.60063
0.608796	0.432353	-0.76228	1.260519	0.322936	-1.44503	-1.72296	-0.4759	-0.65397	0.114622
-1.14221	-1.12628	-0.69637	-1.04475	-1.72663	-0.03512	-1.46066	-0.77571	-0.62464	-1.18798
-0.8687	-1.64792	0.6038	-1.08766	-1.44663	-1.00453	-0.1173	-0.29006	-0.21937	-1.20217
-0.36267	1.063356	0.056	-0.34546	0.186015	-1.12435	0.390666	-2.09836	-0.3341	-1.25521
-0.09039	-1.28134	-0.83387	-0.26513	0.094838	-0.78296	-2.40446	0.296673	0.686004	-0.53851
-0.92904	-0.77807	-0.07926	1.488607	0.104533	-0.71742	-0.26866	0.569673	-0.17416	-0.47281
-1.7766	-0.27685	0.026592	-0.30113	2.0253	0.315664	0.072103	0.850475	-0.70253	1.355531
0.129607	0.588623	0.145172	0.117339	-1.38536	0.117664	-1.62304	-1.23717	-0.80599	0.81433
0.088654	0.64509	-0.04601	-1.65399	0.925201	0.858347	1.825237	0.765532	-0.0298	-0.1581
0.010864	1.428659	-1.1303	0.537047	1.747977	-1.23462	0.782745	1.420573	0.127339	1.010336
1.000733	-0.83054	0.468303	-0.19433	-0.66422	0.393738	-1.53964	1.50531	-0.62647	1.118061
1.347095	-0.17031	0.807392	0.160613	0.303131	-0.10823	-0.83943	-2.12207	1.167442	0.148234
-0.00297	0.200226	1.226004	2.41762	-1.1006	-0.14582	0.109627	1.074077	0.034739	-0.17667
1.437897	1.398652	2.045157	0.958781	-0.20131	0.492512	1.265198	-1.5654	0.373608	0.826191
0.017456	-1.14301	-0.07869	1.516343	-0.14335	1.297505	1.676739	1.616438	1.380738	-0.08407
0.329793	-0.68981	0.073234	-1.0128	-0.18209	0.568573	2.823667	2.161968	-0.7754	0.039927
0.033894	-0.07702	2.55663	1.79263	0.43571	1.902641	-2.04643	1.929941	0.217924	-0.11937
1.157708	1.07611	0.071645	-0.18492	1.12917	0.176788	-1.19233	0.261424	0.814535	-1.12443
0.273204	0.068268	0.342195	-2.15459	0.839773	0.033753	-0.43022	0.431875	1.06783	0.066091
0.178731	0.448986	0.516205	-1.48005	0.43748	0.827617	2.804403	-0.51573	0.03067	1.042316

0.482951	-0.69878	1.684633	1.410318	-0.27778	-0.05675	0.531607	1.197002	0.579345	-0.09507
-0.44414	0.782033	1.359364	-0.10556	-0.48226	0.864501	0.231375	0.406209	0.21811	-0.12131
2.084657	0.191152	1.492839	1.108012	0.855804	2.405813	1.363665	-0.38813	1.492138	-0.02254
1.130696	1.411061	1.242259	0.531678	-0.42186	1.470275	0.726228	1.87017	1.262199	-0.4807
1.639688	0.306793	1.8885	0.455547	-0.06376	1.373648	1.678377	-0.51754	1.280363	0.96053
0.806823	-0.43858	2.431497	0.80898	0.251434	1.608907	0.355967	1.562603	1.329426	0.213196
0.411263	1.454426	1.330863	0.47288	1.08957	1.334474	1.659302	0.374238	-0.03266	1.57955
0.834973	1.417214	1.852196	0.194346	0.175973	1.39275	3.00223	3.04764	1.265361	0.376923
0.875702	1.268777	0.834413	0.330373	1.567871	1.901436	2.731373	2.026837	0.428874	1.422537
0.577555	-0.04381	4.905293	-0.18569	-0.06972	1.205453	1.277669	1.806	0.755605	0.3721
1.557056	1.401652	1.811726	1.529813	1.5792	-0.16982	-0.0743	-1.43246	1.441601	1.4704
0.549022	1.055052	0.123667	2.146847	-0.18375	-0.47113	2.120313	0.450999	1.690133	0.934956

3-month 3-month 3-month 3-month 3-month 3-month 3-month 3-month 3-month
 avgs avgs
 30
 MPI-ESM1- MPI-E

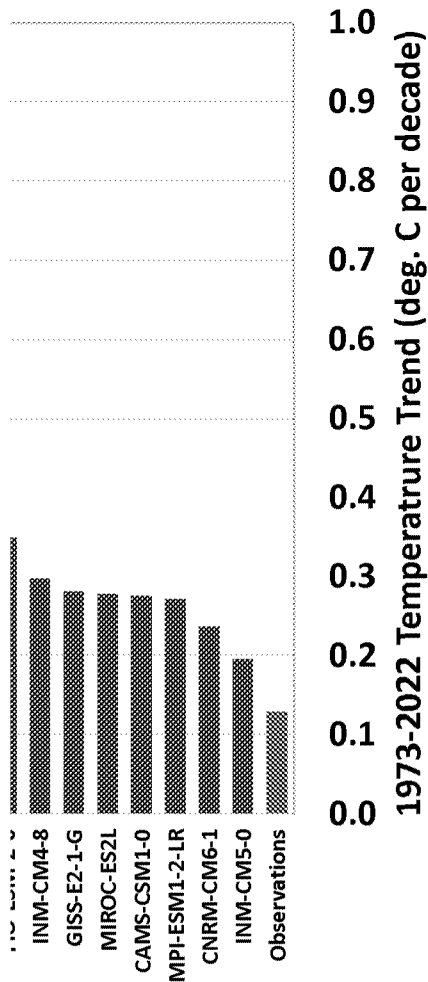
**Chart 2. The observed 12-state U.S. Corn Belt summer temp
 2022) is considerably less than that produced by all 36 clima
 promote changes in U.S. energy policy.**



0.541027	-0.3194	1.663087	1.185526	1.796205	0.490081	1.9947	0.490081	-1.20006
0.667298	0.707835	0.106029	1.049737	1.998201	3.065013	1.522703	3.065013	0.880057
-0.36267	-0.91976	0.396392	0.281971	1.321602	0.70339	-0.23514	0.70339	2.905193
0.143595	0.469869	2.032183	1.015166	0.966532	0.39755	1.178569	0.39755	0.777986
1.636701	2.34443	1.234527	-0.40656	-0.06646	-0.60415	1.741957	-0.60415	0.968904
-0.45394	0.795096	2.0607	3.673727	2.813163	1.921489	0.729462	1.921489	1.199108
0.942273	0.337931	0.66576	0.916138	1.223309	0.689695	1.160827	0.689695	1.138916
0.421468	0.197459	1.339457	1.60793	1.35734	1.112692	1.373068	1.112692	-0.05442
1.239136	-0.02303	1.752462	2.462179	0.941867	1.353322	0.800363	1.353322	-1.03699
1.172029	-0.41221	2.325823	2.162393	1.053038	1.636088	1.000427	1.636088	1.256245
0.904572	-0.58613	1.62494	0.602835	0.9711	0.442423	2.713723	0.442423	2.389009
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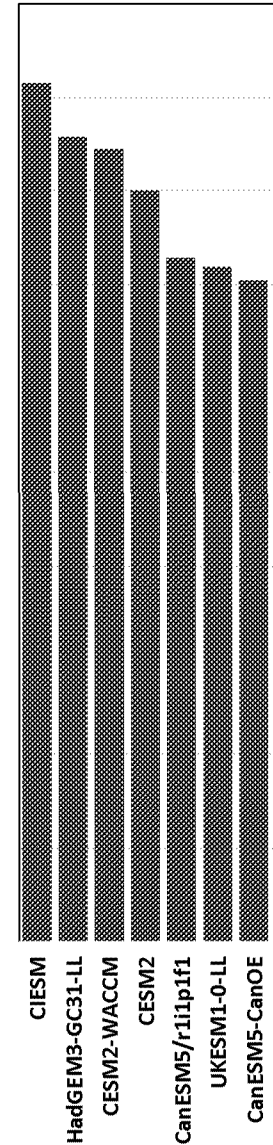
3-month

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ite models used to



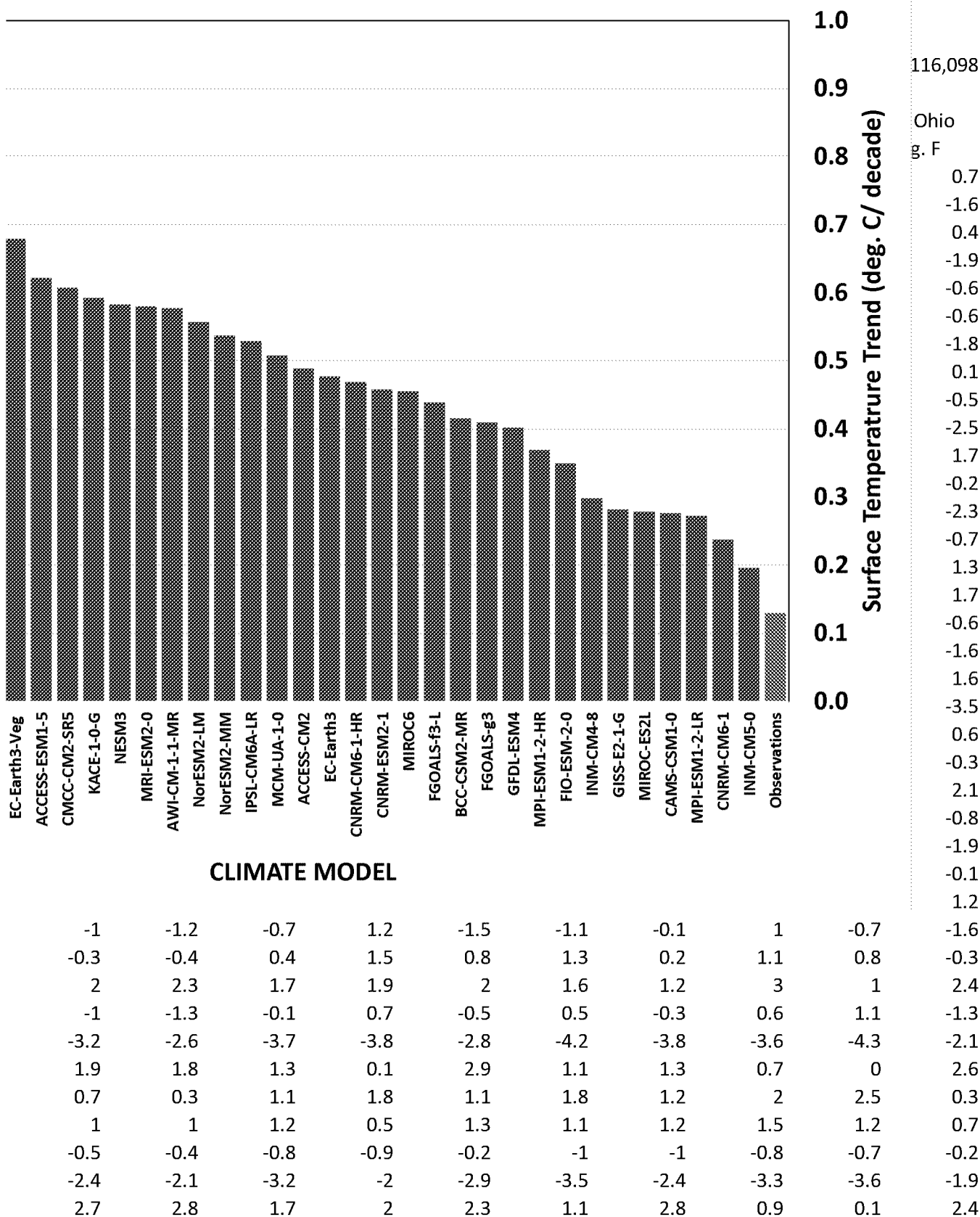
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1.138792533
1.096832667

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1 INM-CM5-0	0.195573
2 CNRM-CM6-1	0.23703
3 MPI-ESM1-2-LR	0.27183
4 CAMS-CSM1-0	0.275949
5 MIROC-ES2L	0.278291
6 GISS-E2-1-G	0.281408
7 INM-CM4-8	0.297852
8 FIO-ESM-2-0	0.349436
9 MPI-ESM1-2-HR	0.368783
10 GFDL-ESM4	0.401552
11 FGOALS-g3	0.409327
12 BCC-CSM2-MR	0.415147
13 FGOALS-f3-L	0.438668
14 MIROC6	0.455061
15 CNRM-ESM2-1	0.457428
16 CNRM-CM6-1-HR	0.468396
17 EC-Earth3	0.476661
18 ACCESS-CM2	0.488387
19 MCM-UA-1-0	0.507156
20 IPSL-CM6A-LR	0.528352
21 NorESM2-MM	0.537027
22 NorESM2-LM	0.556888
23 AWI-CM-1-1-MR	0.576986
24 MRI-ESM2-0	0.57966
25 NESM3	0.58224
26 KACE-1-0-G	0.592391
27 CMCC-CM2-SR5	0.60745
28 ACCESS-ESM1-5	0.621776
29 EC-Earth3-Veg	0.678991
30 CanESM5-CanOE	0.704865
31 UKESM1-0-LL	0.719201
32 CanESM5/r1i1p1f1	0.728386
33 CESM2	0.799997
34 CESM2-WACCM	0.844455
35 HadGEM3-GC31-LL	0.857404
36 CIESM	0.914874



27 200008
28 200108
29 200208
30 200308
31 200408
32 200508
33 200608
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37 201008

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2.713723333	48	202108
1.9301323	49	202208



2.2	2.1	1.6	4.1	1.7	1.1	3.1	1.2	0.5	1.8
2.3	2	2.4	2.7	2.5	2.3	2.5	3.4	2.1	1.7
-1.2	-1.1	-0.6	-0.5	-0.3	-0.1	-1.5	-0.2	-0.2	-0.7
-1.3	-1.2	-1.5	-1	-1.4	-0.7	-1.4	-1.6	-1.5	-1.1
-1.1	-1.1	-1.5	-0.2	-0.9	-0.3	-0.7	-0.7	0.8	-0.9
1.7	1.8	1	1.1	1.9	0.7	1.5	1	0.9	2.6
-0.6	-0.8	-0.4	-0.7	-0.4	-0.9	-0.9	0.1	0.5	-0.6
1.2	1.2	1.1	0.7	1.8	1	1.6	0	1.2	1.5
0	0.2	-0.3	-0.8	-0.1	-0.3	-0.6	-0.8	-0.6	0.8
0.9	0.9	1.8	1	2.3	2.1	0.5	2.2	1.9	1.8
1.1	1.2	1.7	0.7	2.5	3.1	0.6	1.9	3.8	1.6
0.6	0.8	1	1.9	0.8	0.7	1.4	2.1	1.3	0.8

199,729	169,635	<= State area (km2)	
		0.129 <=trend	
S. Dakota	Wisconsin	12-state avg	12-state avg
deg. F	deg. F	deg. F	deg. C
1.1	0.9	0.551	0.306
0	-1.6	-1.024	-0.569
0.4	0.1	0.129	0.072
2.1	0.6	0.082	0.046
-0.3	-1.5	-0.518	-0.288
-1	-1.3	-0.577	-0.320
-1.7	-1.8	-1.512	-0.840
1	-0.2	1.158	0.643
-0.5	-0.7	-0.472	-0.262
-1.7	-2.7	-2.266	-1.259
2	2.3	2.269	1.261
0.4	0.4	0.518	0.288
-2.3	-2.7	-2.572	-1.429
-0.6	-1.4	-0.601	-0.334
0.4	1.6	0.921	0.511
4.2	3.4	2.836	1.576
0.7	-0.5	-0.584	-0.324
-0.1	-0.6	-0.423	-0.235
1.3	1.1	1.265	0.703
-5.9	-4.6	-4.719	-2.622
-4.8	-1.3	-1.758	-0.976
-1.8	-1.3	-1.184	-0.658
0.1	3	1.307	0.726
-0.8	-1.4	-1.098	-0.610
-0.6	-1.3	-0.923	-0.513
-1.1	0.2	-0.087	-0.048
-0.4	0.8	0.251	0.140
0	-1.1	-0.494	-0.274
1.1	0.9	0.718	0.399
2.5	1.7	1.925	1.070
0.8	0.1	0.067	0.037
-3.9	-3.4	-3.531	-1.962
0.9	2.3	1.356	0.753
3	1.5	1.561	0.867
1.8	1.2	1.165	0.647
-1	-0.5	-0.692	-0.385
-4	-3.1	-2.943	-1.635
0.4	2	1.677	0.932

0.5	1.5	1.768	0.982
3.2	2.6	2.536	1.409
-0.6	-0.3	-0.552	-0.307
-2.5	-0.6	-1.327	-0.737
-0.4	-1	-0.609	-0.339
1.4	1.3	1.352	0.751
0.3	-0.9	-0.418	-0.232
0.3	1.2	1.045	0.581
-1.3	-0.3	-0.415	-0.231
1.9	1.8	1.653	0.918
3.2	2.2	2.059	1.144
1.6	0.4	1.159	0.644

From: Steven Koonin [steven.koonin@gmail.com]
Sent: 8/19/2025 12:42:00 PM
To: 'Roy Spencer' [roywspencer@hotmail.com]
CC: 'Ross McKittrick' [ross.mckittrick@gmail.com]; 'Judith Curry' [curry.judith@gmail.com]; 'John Christy' [climateman60@gmail.com]
Subject: RE: corn belt temperature trends?
Attachments: image001.png; image002.png; image003.png

Thanks, Roy. I think it's important to dig into this as it's one of the more surprising (and telling) graphs we present.

SEK

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To: Steven Koonin <steven.koonin@gmail.com>
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-0.15	IA	MT AYR
-0.18	IA	ALGONA 3 W
-0.19	IA	FAYETTE
-0.21	IA	TOLEDO 3N
-0.21	IA	WASHINGTON
-0.22	IA	ROCK RAPIDS
-0.23	IA	FOREST CITY 2 NNE
-0.25	IA	FAIRFIELD
-0.25	IA	LE MARS
-0.27	IA	CHARLES CITY
-0.28	IA	CLINTON #1
-0.28	IA	ROCKWELL CITY
-0.34	IA	IOWA FALLS
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trend=	-0.16	IL	DU QUOIN 4 SE
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trend=	-0.02	IN	PAOLI
trend=	-0.02	IN	ROCKVILLE
trend=	-0.03	IN	GOSHEN 3SW
trend=	-0.04	IN	WHEATFIELD
trend=	-0.05	IN	SHOALS 8 S
trend=	-0.06	IN	WHITESTOWN
trend=	-0.07	IN	CAMBRIDGE CITY 3 N
trend=	-0.07	IN	VINCENNES 5 NE
trend=	-0.08	IN	PRINCETON 1 W
trend=	-0.09	IN	BLOOMINGTON IN UNI
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Cc: Ross McKittrick <ross.mckittrick@gmail.com>; Judith Curry <curry.judith@gmail.com>; John Christy <climateman60@gmail.com>

Subject: Re: corn belt temperature trends?

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Attachments: USHCN-homogenized-July-Tmax-1973-2025.xlsx

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								1973	1974	1975	
6	USH00015749	Tmax_adj	1973	2025	7	34.7442	-87.5997	164.6	32.4	32.4	31.5
10	USH00018024	Tmax_adj	1973	2025	7	33.4164	-86.135	136.6	31.9	32.3	31.2
3	USH00013160	Tmax_adj	1973	2025	7	32.8347	-88.1342	38.1	31.7	32.4	30.4
1	USH00011084	Tmax_adj	1973	2025	7	31.0581	-87.0547	25.9	33.5	34.2	32.5
2	USH00012813	Tmax_adj	1973	2025	7	30.5467	-87.8808	7	33	33.1	31.7
12	USH00018323	Tmax_adj	1973	2025	7	31.8075	-85.9722	165.2	33.2	32.4	30.6
13	USH00018380	Tmax_adj	1973	2025	7	33.2119	-87.6161	51.5	32.7	33.1	32.2
9	USH00017366	Tmax_adj	1973	2025	7	32.41	-87.0153	44.8	34.5	33.4	31.5
8	USH00017304	Tmax_adj	1973	2025	7	34.6736	-86.0536	187.5	31	30.8	30.4
11	USH00018178	Tmax_adj	1973	2025	7	31.5411	-87.8833	118.9	32.5	32.6	31.6
4	USH00013511	Tmax_adj	1973	2025	7	32.7017	-87.5808	67.1	32.9	33.7	32.1
5	USH00013816	Tmax_adj	1973	2025	7	31.87	-86.2542	132	32	32.2	30.2
15	USH00018469	Tmax_adj	1973	2025	7	34.5667	-85.6128	323.7	29.8	29.5	28.8
7	USH00017157	Tmax_adj	1973	2025	7	34.1736	-86.8133	243.8	31	31.1	30.5
14	USH00018438	Tmax_adj	1973	2025	7	32.0142	-85.7464	134.1	34	33.1	31.8
46	USH00032930	Tmax_adj	1973	2025	7	36.4261	-94.4481	384	30.8	34.6	31.5
42	USH00031596	Tmax_adj	1973	2025	7	35.0842	-92.4289	96	32	33.7	32.4
45	USH00032444	Tmax_adj	1973	2025	7	36.1006	-94.1744	387.1	30.4	33.3	30.3
48	USH00034756	Tmax_adj	1973	2025	7	34.5731	-94.2494	344.4	31	33.9	31.8
50	USH00035512	Tmax_adj	1973	2025	7	35.5125	-93.8683	253	32.3	34.6	32.4
55	USH00036928	Tmax_adj	1973	2025	7	35.3028	-93.6369	152.4	33.1	34.3	32.2
53	USH00035908	Tmax_adj	1973	2025	7	33.8203	-93.3878	93.9	32.4	33.4	32.9
51	USH00035754	Tmax_adj	1973	2025	7	34.2256	-92.0189	65.5	32.5	33.5	33
47	USH00034572	Tmax_adj	1973	2025	7	36.4947	-91.535	153	33.6	33.9	32.5
41	USH00030936	Tmax_adj	1973	2025	7	34.8822	-91.2153	56.4	33.5	33.6	31.6
44	USH00032356	Tmax_adj	1973	2025	7	36.4164	-93.7917	432.8	30.7	33.6	32.4
43	USH00031632	Tmax_adj	1973	2025	7	36.4197	-90.5858	91.4	34.1	34	32.6
49	USH00035186	Tmax_adj	1973	2025	7	35.6042	-91.2744	69.5	32.6	33.5	32
52	USH00035820	Tmax_adj	1973	2025	7	36.2639	-90.9681	96	33.4	33.9	32.6
54	USH00036253	Tmax_adj	1973	2025	7	33.81	-91.2703	45.7	32.5	32.4	32
18	USH00021248	Tmax_adj	1973	2025	7	36.1533	-109.5394	1710	30.4	29.5	29.9
33	USH00027435	Tmax_adj	1973	2025	7	34.5172	-109.4028	1765	30.1	30.2	30
30	USH00027281	Tmax_adj	1973	2025	7	33.6731	-111.1508	672.1	36.8	36.2	36.3
28	USH00026353	Tmax_adj	1973	2025	7	31.9356	-109.8378	1326	31.1	29.9	31.8
38	USH00029287	Tmax_adj	1973	2025	7	33.9792	-112.7403	638.6	38.7	37.3	38.9
22	USH00023596	Tmax_adj	1973	2025	7	36.0528	-112.1503	2068	27.7	26.8	28
34	USH00027716	Tmax_adj	1973	2025	7	35.3322	-112.8797	1600	32.5	31.6	31.7
36	USH00028815	Tmax_adj	1973	2025	7	32.2292	-110.9536	742.2	36.9	35.2	35
21	USH00023160	Tmax_adj	1973	2025	7	35.2681	-111.7428	2239	26.5	25.8	25
19	USH00021514	Tmax_adj	1973	2025	7	33.2058	-111.6819	434.3	39.1	37.1	38.6
25	USH00024849	Tmax_adj	1973	2025	7	36.8644	-111.6022	978.4	37.6	37.2	37.3
29	USH00026796	Tmax_adj	1973	2025	7	34.5706	-112.4322	1587	31.5	29.9	30.5
39	USH00029359	Tmax_adj	1973	2025	7	35.2406	-112.1903	2057	28	26.3	27.5
40	USH00029652	Tmax_adj	1973	2025	7	32.6114	-114.635	58.2	40.6	39.6	40.1
27	USH00026250	Tmax_adj	1973	2025	7	34.1547	-114.2897	128	42.3	40.7	41.5
35	USH00028619	Tmax_adj	1973	2025	7	31.7056	-110.0569	1405	32.3	31.4	31.1

16	USH00020080	Tmax_adj	1973	2025	7	32.3697	-112.86	539.5	40.6	38.9	39.8
23	USH00024089	Tmax_adj	1973	2025	7	34.9094	-110.1544	1550	34.6	33.7	33.2
17	USH00021026	Tmax_adj	1973	2025	7	33.3761	-112.5828	271.3	41.6	40.4	41.3
20	USH00021614	Tmax_adj	1973	2025	7	34.3494	-111.6981	807.7	39	37.3	37.8
24	USH00024645	Tmax_adj	1973	2025	7	35.2	-114.0167	1079	35.5	33.7	34.6
32	USH00027390	Tmax_adj	1973	2025	7	32.815	-109.6808	900.4	36.5	35.2	35.3
31	USH00027370	Tmax_adj	1973	2025	7	33.08	-111.7417	391.7	41.7	39.8	40.7
37	USH00029271	Tmax_adj	1973	2025	7	33.8169	-109.9833	1561	32.4	32	31.8
26	USH00025512	Tmax_adj	1973	2025	7	33.4044	-110.87	1085	37.2	37.5	37
88	USH00046508	Tmax_adj	1973	2025	7	41.3089	-123.5317	122.8	33.1	30.9	30.6
109	USH00049866	Tmax_adj	1973	2025	7	41.7036	-122.6408	800.1	34.2	31.7	31.5
62	USH00041912	Tmax_adj	1973	2025	7	39.0911	-120.9481	725.4	31.2	29	29.4
59	USH00041614	Tmax_adj	1973	2025	7	41.5336	-120.1736	1423	32.5	30.9	30.5
72	USH00043761	Tmax_adj	1973	2025	7	41.8042	-123.3758	341.4	35.2	33.1	33.2
68	USH00042941	Tmax_adj	1973	2025	7	34.7042	-118.4275	932.7	31.5	31.1	31.3
92	USH00047195	Tmax_adj	1973	2025	7	39.9367	-120.9475	1042	32.2	30.2	29.8
100	USH00048758	Tmax_adj	1973	2025	7	39.1678	-120.1428	1899	24.7	23.4	23.7
106	USH00049490	Tmax_adj	1973	2025	7	40.7222	-122.9331	599.8	35.2	32.5	32.8
69	USH00043161	Tmax_adj	1973	2025	7	39.5092	-123.7567	37.5	15.6	17	16
74	USH00044232	Tmax_adj	1973	2025	7	36.7981	-118.2036	1204	38.5	37.3	37.5
86	USH00046399	Tmax_adj	1973	2025	7	34.4478	-119.2275	227.1	29	30.9	29.9
80	USH00045385	Tmax_adj	1973	2025	7	39.1458	-121.5853	17.4	35.7	34.4	34.1
58	USH00041048	Tmax_adj	1973	2025	7	32.9544	-115.5581	-30.5	40.8	40.2	41.3
63	USH00042239	Tmax_adj	1973	2025	7	32.9897	-116.5872	1414	27.6	26.3	27
89	USH00046719	Tmax_adj	1973	2025	7	34.1483	-118.1447	263.3	29.3	30.5	29.6
93	USH00047304	Tmax_adj	1973	2025	7	40.5175	-122.2986	151.5	38.3	35.2	35.5
104	USH00049200	Tmax_adj	1973	2025	7	38.3956	-121.9608	33.5	34.8	34	32.8
71	USH00043747	Tmax_adj	1973	2025	7	36.3219	-119.6356	74.7	35	35	35.5
75	USH00044259	Tmax_adj	1973	2025	7	33.7086	-116.2153	-6.4	40.9	39.2	39.8
85	USH00046175	Tmax_adj	1973	2025	7	33.6025	-117.8803	3	18.4	19.9	19
105	USH00049452	Tmax_adj	1973	2025	7	35.5975	-119.3531	105.2	36.3	36	35.5
96	USH00047902	Tmax_adj	1973	2025	7	34.4167	-119.6844	1.5	21.6	23.2	23
107	USH00049699	Tmax_adj	1973	2025	7	39.5231	-122.3058	71	34.3	33.2	31.8
90	USH00046730	Tmax_adj	1973	2025	7	35.6278	-120.6856	213.4	31.2	31.8	31.2
67	USH00042910	Tmax_adj	1973	2025	7	40.8097	-124.1603	6.1	14.2	15.4	14.9
82	USH00045983	Tmax_adj	1973	2025	7	41.3206	-122.3081	1094	29.5	25.8	26.2
70	USH00043257	Tmax_adj	1973	2025	7	36.78	-119.7194	101.5	35.9	35.9	35.3
81	USH00045532	Tmax_adj	1973	2025	7	37.2858	-120.5117	46.6	33.2	33	32.3
95	USH00047851	Tmax_adj	1973	2025	7	35.3056	-120.6639	96	23.4	24.2	22.4
101	USH00048839	Tmax_adj	1973	2025	7	35.0233	-118.7497	434.3	34.5	34.8	33.7
65	USH00042319	Tmax_adj	1973	2025	7	36.4622	-116.8669	-59.1	47.8	46.1	46.3
77	USH00044890	Tmax_adj	1973	2025	7	36.3817	-119.0264	156.4	37	36.4	36.2
66	USH00042728	Tmax_adj	1973	2025	7	38.3306	-120.6706	217.9	35.1	33.9	34.1
79	USH00045032	Tmax_adj	1973	2025	7	38.1061	-121.2878	12.2	31.5	31.7	30.7
94	USH00047306	Tmax_adj	1973	2025	7	34.0528	-117.1894	401.7	33.8	34.3	34.2
60	USH00041715	Tmax_adj	1973	2025	7	39.6911	-121.8211	56.4	35.6	33.1	32.6
57	USH00040924	Tmax_adj	1973	2025	7	33.6131	-114.5972	81.7	42.8	41.3	42.1

84	USH00046118	Tmax_adj	1973	2025	7	34.7675	-114.6189	271.3	43.3	41.8	42.6
108	USH00049855	Tmax_adj	1973	2025	7	37.75	-119.5897	1225	30.5	29.4	29.1
76	USH00044713	Tmax_adj	1973	2025	7	39.3183	-120.6392	1572	27.2	24.3	25.5
87	USH00046506	Tmax_adj	1973	2025	7	39.7458	-122.1997	77.4	34.4	32.9	32.4
78	USH00044997	Tmax_adj	1973	2025	7	37.6922	-121.7692	146.3	32.4	32	30.9
73	USH00043875	Tmax_adj	1973	2025	7	38.6175	-122.8731	32.9	30.6	29.7	28.9
61	USH00041758	Tmax_adj	1973	2025	7	32.64	-117.0858	17.1	21.5	23.1	21.4
98	USH00047965	Tmax_adj	1973	2025	7	38.4381	-122.6978	53	26.4	26.8	26.2
102	USH00049087	Tmax_adj	1973	2025	7	33.7025	-117.7539	71.6	28.7	30.9	28.9
64	USH00042294	Tmax_adj	1973	2025	7	38.535	-121.7761	18.3	34.3	33.8	32.2
103	USH00049122	Tmax_adj	1973	2025	7	39.1467	-123.2103	193.9	34.3	32.2	32.4
99	USH00048702	Tmax_adj	1973	2025	7	40.4167	-120.6631	1275	33	30.5	30.7
83	USH00046074	Tmax_adj	1973	2025	7	38.2778	-122.2647	10.7	26.5	26.9	26.5
56	USH00040693	Tmax_adj	1973	2025	7	37.8744	-122.2589	94.5	22.3	22.4	21.7
97	USH00047916	Tmax_adj	1973	2025	7	36.9906	-121.9911	39.6	22.3	22.2	22.6
91	USH00046826	Tmax_adj	1973	2025	7	38.2578	-122.6078	6.1	26.7	26.2	25.9
115	USH00052184	Tmax_adj	1973	2025	7	37.6742	-106.3247	2397	22.9	23.5	23
114	USH00051741	Tmax_adj	1973	2025	7	39.2425	-107.9631	1823	28.9	29.6	30
127	USH00055722	Tmax_adj	1973	2025	7	38.4858	-107.8792	1765	30.4	30.9	31.4
121	USH00053662	Tmax_adj	1973	2025	7	38.5258	-106.9675	2324	23.6	24.6	25.2
120	USH00053146	Tmax_adj	1973	2025	7	39.1653	-108.7331	1379	33	33.7	34
116	USH00052281	Tmax_adj	1973	2025	7	39.6261	-106.0353	2763	20.6	21.7	22.3
129	USH00057337	Tmax_adj	1973	2025	7	38.0858	-106.1444	2347	25	26.1	26
118	USH00053005	Tmax_adj	1973	2025	7	40.6147	-105.1314	1525	27.5	30.2	29.5
131	USH00058204	Tmax_adj	1973	2025	7	37.9492	-107.8733	2643	22.8	22.8	23.1
132	USH00058429	Tmax_adj	1973	2025	7	37.1786	-104.4869	1838	28.6	30.4	29
133	USH00059243	Tmax_adj	1973	2025	7	40.0583	-102.2189	1122	29.8	33.5	30.9
110	USH00050848	Tmax_adj	1973	2025	7	39.9919	-105.2667	1672	28.4	30.6	29.9
113	USH00051564	Tmax_adj	1973	2025	7	38.8236	-102.3486	1295	28.8	32	29.9
126	USH00055322	Tmax_adj	1973	2025	7	37.1742	-105.9392	2344	25.1	25.8	25.5
130	USH00057936	Tmax_adj	1973	2025	7	40.4883	-106.8233	2094	26.1	27.6	27.7
112	USH00051528	Tmax_adj	1973	2025	7	39.2203	-105.2783	2097	26.2	28.6	27.9
128	USH00057167	Tmax_adj	1973	2025	7	38.0392	-103.6933	1271	29.9	32	30.4
124	USH00054770	Tmax_adj	1973	2025	7	38.0936	-102.6306	1106	32.1	34.7	32.8
117	USH00052446	Tmax_adj	1973	2025	7	38.4775	-102.7808	1285	31.7	33.9	32.4
119	USH00053038	Tmax_adj	1973	2025	7	40.26	-103.8156	1329	30.9	34.3	33.1
122	USH00053951	Tmax_adj	1973	2025	7	37.7717	-107.1097	2758	24.3	24.4	25.3
111	USH00051294	Tmax_adj	1973	2025	7	38.46	-105.2256	1636	29.8	31.7	30.8
125	USH00054834	Tmax_adj	1973	2025	7	38.0636	-103.2153	1186	33.2	35.7	33.7
123	USH00054076	Tmax_adj	1973	2025	7	38.0494	-102.1236	1033	33.1	35.8	33.7
134	USH00062658	Tmax_adj	1973	2025	7	41.95	-73.3667	167.6	28	27.4	27.8
136	USH00067970	Tmax_adj	1973	2025	7	41.1247	-73.5475	57.9	27.2	28.7	27.5
137	USH00068138	Tmax_adj	1973	2025	7	41.795	-72.2283	198.1	26.6	26.2	26.2
135	USH00063207	Tmax_adj	1973	2025	7	41.3506	-72.0394	12.2	26.9	26.8	26.9
142	USH00079605	Tmax_adj	1973	2025	7	39.7739	-75.5414	82.3	28.2	28	27.2
141	USH00076410	Tmax_adj	1973	2025	7	39.6694	-75.7514	27.4	29.8	30.1	29.5
138	USH00072730	Tmax_adj	1973	2025	7	39.2583	-75.5167	9.1	28.5	28.8	27.8

140	USH00075915	Tmax_adj	1973	2025	7	38.8983	-75.425	10.7	30.6	30.7	29.1
139	USH00073595	Tmax_adj	1973	2025	7	38.8161	-75.5761	13.7	29.9	29.9	28.9
148	USH00082850	Tmax_adj	1973	2025	7	25.8489	-81.3897	1.5	32.9	31.4	31.8
162	USH00088758	Tmax_adj	1973	2025	7	30.3931	-84.3533	16.8	33.1	32.2	30.6
153	USH00083207	Tmax_adj	1973	2025	7	27.4622	-80.3539	7.6	31	29.9	30.4
146	USH00080611	Tmax_adj	1973	2025	7	26.6928	-80.6711	6.1	32.6	32	32.5
155	USH00084570	Tmax_adj	1973	2025	7	24.555	-81.7522	1.2	30.6	30.3	30.7
161	USH00087851	Tmax_adj	1973	2025	7	28.3378	-82.26	57.9	31.5	30.1	30.5
143	USH00080211	Tmax_adj	1973	2025	7	29.7258	-85.0206	6.1	31.7	30.6	29.5
151	USH00083163	Tmax_adj	1973	2025	7	26.1019	-80.2011	4.9	31.8	31.7	31.4
164	USH00088942	Tmax_adj	1973	2025	7	28.6242	-80.8158	1.5	31.3	29.9	31
147	USH00082220	Tmax_adj	1973	2025	7	30.7244	-86.0939	74.7	33.5	33.4	31.4
152	USH00083186	Tmax_adj	1973	2025	7	26.585	-81.8614	4.6	32.2	30.9	31.7
156	USH00084731	Tmax_adj	1973	2025	7	30.1853	-82.5942	59.4	32.3	31.1	30.4
163	USH00088824	Tmax_adj	1973	2025	7	28.1586	-82.7644	2.4	32.9	31.6	31.5
160	USH00087020	Tmax_adj	1973	2025	7	25.5819	-80.4361	3	31.5	31.4	31.4
149	USH00082915	Tmax_adj	1973	2025	7	29.755	-81.5389	1.5	31.1	30	29.6
145	USH00080478	Tmax_adj	1973	2025	7	27.8986	-81.8433	38.1	32.9	32	32.6
150	USH00082944	Tmax_adj	1973	2025	7	30.6589	-81.4636	4	32.9	31.4	31.2
157	USH00085275	Tmax_adj	1973	2025	7	30.4517	-83.4119	36.6	34	33.3	31.6
159	USH00086997	Tmax_adj	1973	2025	7	30.4781	-87.1869	34.1	32.8	32.5	31.2
144	USH00080228	Tmax_adj	1973	2025	7	27.2181	-81.8739	9.1	32.4	31.8	32.4
154	USH00084289	Tmax_adj	1973	2025	7	28.8031	-82.3125	12.2	34.1	33.1	32.9
158	USH00086414	Tmax_adj	1973	2025	7	29.0803	-82.0778	22.9	33	32	31.9
172	USH00093621	Tmax_adj	1973	2025	7	34.3006	-83.86	356.6	29.8	28.8	28.3
175	USH00095874	Tmax_adj	1973	2025	7	33.0831	-83.2497	112.2	32.5	32.2	30.3
180	USH00097847	Tmax_adj	1973	2025	7	32.13	-81.21	14	32.5	30.6	30.1
179	USH00097600	Tmax_adj	1973	2025	7	34.2453	-85.1514	200.9	30.7	31.7	31
182	USH00098703	Tmax_adj	1973	2025	7	31.4461	-83.4767	115.8	32.5	31.5	30
174	USH00094170	Tmax_adj	1973	2025	7	33.2842	-83.4681	74.7	32.6	32.3	30.3
167	USH00091340	Tmax_adj	1973	2025	7	31.1681	-81.5022	4	32.5	31.6	31.4
176	USH00095882	Tmax_adj	1973	2025	7	32.8703	-81.9672	59.4	32.8	31.7	30.7
186	USH00099186	Tmax_adj	1973	2025	7	31.2514	-82.3128	44.2	34.3	33.3	31.8
173	USH00093754	Tmax_adj	1973	2025	7	31.9881	-81.9522	61	34.2	33.1	31.8
166	USH00090586	Tmax_adj	1973	2025	7	30.8228	-84.6175	57.9	33.3	31.8	30.3
178	USH00097276	Tmax_adj	1973	2025	7	30.7836	-83.5692	56.4	32.9	32.2	31.1
183	USH00098740	Tmax_adj	1973	2025	7	34.5786	-83.3319	308.5	31.5	30.8	30.7
169	USH00092318	Tmax_adj	1973	2025	7	33.5972	-83.8436	234.4	31.1	31.1	30.2
171	USH00092966	Tmax_adj	1973	2025	7	32.2003	-83.2058	121.9	33.1	31.6	30.4
165	USH00090140	Tmax_adj	1973	2025	7	31.5339	-84.1489	54.9	33.7	32	29.3
177	USH00096335	Tmax_adj	1973	2025	7	33.4544	-84.8178	272.5	30.7	30.5	29.5
184	USH00099141	Tmax_adj	1973	2025	7	33.4028	-82.6222	149.4	33.2	32	30.7
170	USH00092475	Tmax_adj	1973	2025	7	34.5292	-83.99	475.5	30.9	30	30
187	USH00099291	Tmax_adj	1973	2025	7	32.8694	-85.1892	175.3	32.2	32	30.9
168	USH00091500	Tmax_adj	1973	2025	7	31.1903	-84.2036	53.3	31.1	31.4	29.5
181	USH00098535	Tmax_adj	1973	2025	7	32.6875	-84.5197	195.1	32.2	32	29.9
185	USH00099157	Tmax_adj	1973	2025	7	33.7264	-82.7058	189	32.2	31.2	30

309	USH00137979	Tmax_adj	1973	2025	7	42.6347	-95.1694	434.3	26.7	30.9	29.9
295	USH00132724	Tmax_adj	1973	2025	7	43.43	-94.8219	396.8	27	30.2	29.7
305	USH00135796	Tmax_adj	1973	2025	7	40.9486	-91.5647	222.5	28.5	30.6	29.9
291	USH00130600	Tmax_adj	1973	2025	7	41.8814	-92.2764	246.9	28.3	30.4	29.8
306	USH00135952	Tmax_adj	1973	2025	7	43.0453	-92.3122	349.9	26.4	28.5	27
300	USH00134063	Tmax_adj	1973	2025	7	41.3656	-93.6481	287.1	29.3	33.3	30.6
304	USH00135769	Tmax_adj	1973	2025	7	40.7053	-94.2428	359.7	28.5	32.8	30
290	USH00130133	Tmax_adj	1973	2025	7	43.0683	-94.3053	377.6	28.9	31.3	30.1
297	USH00132864	Tmax_adj	1973	2025	7	42.8503	-91.8158	344.4	27.3	29	28
310	USH00138296	Tmax_adj	1973	2025	7	42.0356	-92.5806	289.3	28.3	31.5	29.4
311	USH00138688	Tmax_adj	1973	2025	7	41.2828	-91.7067	210.3	29.7	31.8	31.2
307	USH00137147	Tmax_adj	1973	2025	7	43.43	-96.1686	411.5	28.5	32.8	31.1
298	USH00132977	Tmax_adj	1973	2025	7	43.2844	-93.6306	396.2	28.2	30.8	29.7
296	USH00132789	Tmax_adj	1973	2025	7	41.0211	-91.9553	225.6	28.9	31	30.3
302	USH00134735	Tmax_adj	1973	2025	7	42.7817	-96.1458	364.2	29.7	33.5	31.8
292	USH00131402	Tmax_adj	1973	2025	7	43.0775	-92.6714	309.1	28	30.4	29.3
294	USH00131635	Tmax_adj	1973	2025	7	41.7947	-90.2639	178.3	29.1	31.4	29.5
308	USH00137161	Tmax_adj	1973	2025	7	42.3969	-94.6292	364.2	28.3	32.2	30.2
301	USH00134142	Tmax_adj	1973	2025	7	42.5189	-93.2536	344.4	28.4	31.7	29.9
289	USH00130112	Tmax_adj	1973	2025	7	41.0656	-92.7867	268.2	29.2	32.3	30.9
303	USH00134894	Tmax_adj	1973	2025	7	41.6381	-95.7883	301.8	29	34	31.6
299	USH00132999	Tmax_adj	1973	2025	7	42.5836	-94.2006	347.5	28.1	32.2	29.5
293	USH00131533	Tmax_adj	1973	2025	7	40.7244	-95.0192	298.7	29.6	35.5	31.6
192	USH00101408	Tmax_adj	1973	2025	7	44.5733	-116.6753	807.7	31.8	30	31.9
195	USH00103143	Tmax_adj	1973	2025	7	46.0931	-115.5356	475.5	33.2	30.2	32.7
206	USH00105559	Tmax_adj	1973	2025	7	42.1492	-112.2872	1363	28.2	30	29.6
197	USH00103732	Tmax_adj	1973	2025	7	42.5872	-111.7275	1692	25.9	27.2	26.7
193	USH00101956	Tmax_adj	1973	2025	7	47.6789	-116.8017	650.1	30	26.2	29.6
213	USH00107264	Tmax_adj	1973	2025	7	48.9958	-116.5031	541	30.5	27.1	29.9
191	USH00100803	Tmax_adj	1973	2025	7	42.3353	-111.385	1818	27.5	28.7	28.6
214	USH00107386	Tmax_adj	1973	2025	7	48.3514	-116.8358	725.4	29.4	26.4	29.7
190	USH00100470	Tmax_adj	1973	2025	7	44.0425	-111.2739	1589	26	28.1	27.4
204	USH00105275	Tmax_adj	1973	2025	7	42.1231	-111.3139	1806	24.1	25.5	26
210	USH00106388	Tmax_adj	1973	2025	7	44.9647	-116.2864	1180	30.1	27.8	30.2
216	USH00108137	Tmax_adj	1973	2025	7	48.2928	-116.5578	640.1	28.8	26.2	28.3
188	USH00100010	Tmax_adj	1973	2025	7	42.9536	-112.8253	1343	28.9	30.2	30.5
189	USH00100448	Tmax_adj	1973	2025	7	43.5936	-115.9236	986	33.1	31.4	34.1
198	USH00104140	Tmax_adj	1973	2025	7	42.5972	-114.1378	1238	30.5	30.8	31.7
194	USH00102845	Tmax_adj	1973	2025	7	46.5022	-116.3217	303.3	33.5	31	32.5
209	USH00106305	Tmax_adj	1973	2025	7	43.6039	-116.5753	752.9	33.3	32.1	34.3
196	USH00103631	Tmax_adj	1973	2025	7	42.9403	-115.3231	751.6	35.5	34.8	36.6
200	USH00104670	Tmax_adj	1973	2025	7	42.7325	-114.5192	1140	31.2	30.9	32.8
212	USH00106891	Tmax_adj	1973	2025	7	44.0772	-116.9297	655.3	32.9	31.3	33.1
211	USH00106542	Tmax_adj	1973	2025	7	42.2342	-113.8981	1390	28.9	28.9	29.6
202	USH00104845	Tmax_adj	1973	2025	7	43.6842	-114.3603	1795	25.8	27.2	26.8
208	USH00106152	Tmax_adj	1973	2025	7	46.7244	-116.9608	810.8	30.5	27.4	28.8
207	USH00105685	Tmax_adj	1973	2025	7	44.5664	-113.8953	1539	30.7	31.7	31.4

215	USH00108080	Tmax_adj	1973	2025	7	45.1875	-113.9008	1198	31.7	31.2	30.4
199	USH00104295	Tmax_adj	1973	2025	7	42.3528	-114.5739	1379	29.1	29	30.2
203	USH00105241	Tmax_adj	1973	2025	7	46.3747	-117.0156	437.7	35.3	32.2	33.9
205	USH00105462	Tmax_adj	1973	2025	7	43.9181	-113.6317	1797	27.4	29.5	27.9
201	USH00104831	Tmax_adj	1973	2025	7	47.5311	-116.1267	707.1	31.6	29.1	32.2
221	USH00111436	Tmax_adj	1973	2025	7	39.4761	-88.1653	198.1	30.4	31.6	29
243	USH00116579	Tmax_adj	1973	2025	7	39.3722	-89.0242	213.4	30	31.3	28.8
238	USH00115901	Tmax_adj	1973	2025	7	42.0981	-89.9842	195.1	28.3	30.1	28.2
245	USH00116738	Tmax_adj	1973	2025	7	39.8058	-90.8236	198.1	28.3	30.8	28.8
224	USH00112348	Tmax_adj	1973	2025	7	41.8472	-89.5047	213.4	28.5	30.5	28.5
237	USH00115833	Tmax_adj	1973	2025	7	41.8039	-89.9744	183.8	28.4	30	27.8
228	USH00114108	Tmax_adj	1973	2025	7	39.15	-89.4833	192	29.4	30.9	28.8
230	USH00114442	Tmax_adj	1973	2025	7	39.7347	-90.1978	185.9	29.8	31.8	29.5
249	USH00118740	Tmax_adj	1973	2025	7	40.0839	-88.2403	219.8	29.9	31.2	28.8
234	USH00115515	Tmax_adj	1973	2025	7	38.0844	-88.5425	135.9	31.8	32.2	30.9
236	USH00115768	Tmax_adj	1973	2025	7	40.9247	-90.6392	227.1	27.6	29.3	27.8
219	USH00110338	Tmax_adj	1973	2025	7	41.7806	-88.3092	201.2	29.5	29.7	28.3
242	USH00116558	Tmax_adj	1973	2025	7	39.0028	-87.6225	140.2	29.7	30.5	29.2
220	USH00111280	Tmax_adj	1973	2025	7	39.2883	-89.8703	189.3	30.1	32.3	29.4
244	USH00116610	Tmax_adj	1973	2025	7	39.6356	-87.6933	207.3	30	31.2	29
233	USH00115326	Tmax_adj	1973	2025	7	42.2928	-88.6469	248.4	29.4	30.6	28.2
248	USH00118147	Tmax_adj	1973	2025	7	38.1167	-89.7167	163.1	31.1	32.4	30.6
226	USH00113335	Tmax_adj	1973	2025	7	41.1744	-90.0356	246.9	28.4	30	28.5
240	USH00116446	Tmax_adj	1973	2025	7	38.7003	-88.0819	146.3	31.2	32.2	30.5
252	USH00119354	Tmax_adj	1973	2025	7	39.4381	-88.5986	210.3	29.9	30.8	28.3
218	USH00110187	Tmax_adj	1973	2025	7	37.4814	-89.2344	195.1	30	31.2	28.9
225	USH00112483	Tmax_adj	1973	2025	7	37.9878	-89.1931	128	31.7	32.8	31.1
251	USH00119241	Tmax_adj	1973	2025	7	39.4411	-90.3789	176.8	29.5	32.2	29.5
246	USH00116910	Tmax_adj	1973	2025	7	40.8853	-88.6389	198.1	30	30.9	28.4
227	USH00113879	Tmax_adj	1973	2025	7	37.7408	-88.5244	111.3	32.8	33.1	32.4
229	USH00114198	Tmax_adj	1973	2025	7	40.4744	-87.6561	216.4	29.1	30.7	28.6
235	USH00115712	Tmax_adj	1973	2025	7	40.9125	-89.0339	228.6	29.8	32.2	29.2
217	USH00110072	Tmax_adj	1973	2025	7	41.1961	-90.7478	219.5	29.4	31.3	29.6
222	USH00112140	Tmax_adj	1973	2025	7	40.1389	-87.6483	170.1	29.6	30.9	28.6
231	USH00114823	Tmax_adj	1973	2025	7	40.5839	-90.9686	210.3	28.9	30.4	29.3
232	USH00115079	Tmax_adj	1973	2025	7	40.1514	-89.3381	177.7	29.2	30.9	28.5
223	USH00112193	Tmax_adj	1973	2025	7	39.8275	-88.9525	189	29.1	30	28.7
241	USH00116526	Tmax_adj	1973	2025	7	41.3283	-88.9106	160	28.6	30.6	28.2
250	USH00118916	Tmax_adj	1973	2025	7	41.5519	-89.5989	210.3	29.4	31	29
247	USH00117551	Tmax_adj	1973	2025	7	40.1158	-90.5608	201.2	29.1	31.4	30.3
239	USH00115943	Tmax_adj	1973	2025	7	38.3483	-88.8533	149.4	32.7	33.5	31.8
288	USH00129670	Tmax_adj	1973	2025	7	41.0267	-86.5867	210.3	27.6	28.7	27.4
281	USH00127935	Tmax_adj	1973	2025	7	38.9822	-85.9822	173.7	30	30	29.4
259	USH00121425	Tmax_adj	1973	2025	7	38.4833	-85.7	167.6	29.8	29.3	30.1
269	USH00125237	Tmax_adj	1973	2025	7	38.7369	-85.3942	140.2	30.8	30.8	30.8
283	USH00129080	Tmax_adj	1973	2025	7	38.7436	-85.0761	150.9	31	30.7	31
253	USH00120177	Tmax_adj	1973	2025	7	40.1122	-85.7175	257.6	28.2	29.2	28.6

254	USH00120200	Tmax_adj	1973	2025	7	41.6397	-84.9897	307.8	27.8	29.4	27.8
278	USH00127646	Tmax_adj	1973	2025	7	39.6042	-85.4528	292.6	29	29.8	29.1
276	USH00127482	Tmax_adj	1973	2025	7	41.0658	-86.2094	234.7	28.5	30.2	28.2
257	USH00121030	Tmax_adj	1973	2025	7	39.4239	-85.0128	192	30.5	31	31.4
273	USH00126705	Tmax_adj	1973	2025	7	38.5556	-86.4858	170.7	30.3	30.3	30.1
277	USH00127522	Tmax_adj	1973	2025	7	39.7594	-87.2269	211.2	29.2	30.4	28.6
263	USH00123418	Tmax_adj	1973	2025	7	41.5575	-85.8825	266.7	28.3	30.3	28.1
286	USH00129511	Tmax_adj	1973	2025	7	41.1947	-87.0578	202.7	29.2	31	30.1
282	USH00128036	Tmax_adj	1973	2025	7	38.5528	-86.7944	154.2	31.6	32	31.4
287	USH00129557	Tmax_adj	1973	2025	7	39.9961	-86.3542	289	28.1	28.8	27.5
258	USH00121229	Tmax_adj	1973	2025	7	39.8667	-85.1833	304.8	28.5	29.2	28.9
284	USH00129113	Tmax_adj	1973	2025	7	38.7386	-87.4878	137.2	31.6	32.8	31.4
274	USH00127125	Tmax_adj	1973	2025	7	38.3567	-87.5906	146.3	31.3	31.9	31
256	USH00120784	Tmax_adj	1973	2025	7	39.1742	-86.5214	253	29.8	30.8	29.9
270	USH00125337	Tmax_adj	1973	2025	7	40.58	-85.6586	240.8	29.5	30.8	29.5
280	USH00127875	Tmax_adj	1973	2025	7	38.6886	-85.785	173.7	31.6	31.4	31.6
255	USH00120676	Tmax_adj	1973	2025	7	40.6683	-84.9305	265.2	29	30.1	29.5
262	USH00122149	Tmax_adj	1973	2025	7	40.615	-86.6661	169.5	29.5	31.1	28.9
279	USH00127755	Tmax_adj	1973	2025	7	38.6111	-86.0889	243.8	30.6	30.5	30.3
265	USH00123527	Tmax_adj	1973	2025	7	39.7858	-85.7611	263.7	29.6	30.5	29.5
267	USH00124181	Tmax_adj	1973	2025	7	40.8556	-85.4981	221	29.1	30.5	29.2
275	USH00127298	Tmax_adj	1973	2025	7	40.9356	-87.1564	198.1	28.8	31	29.1
266	USH00124008	Tmax_adj	1973	2025	7	41.5422	-87.2881	195.1	28.5	29.1	27.8
271	USH00126001	Tmax_adj	1973	2025	7	37.9286	-87.8956	108.8	31.5	32.2	31.3
285	USH00129253	Tmax_adj	1973	2025	7	38.6489	-87.1989	152.4	31.7	31.8	31.1
268	USH00124837	Tmax_adj	1973	2025	7	41.6117	-86.7297	257.6	28.7	30.6	28.5
272	USH00126580	Tmax_adj	1973	2025	7	38.8894	-86.5519	198.1	30	30.3	29.8
260	USH00121747	Tmax_adj	1973	2025	7	39.1978	-85.9211	189.3	31	31.8	31.3
261	USH00121873	Tmax_adj	1973	2025	7	40.0028	-86.8011	256	29.3	30.3	29.5
264	USH00123513	Tmax_adj	1973	2025	7	39.6439	-86.8767	224	30	30.4	29.3
324	USH00144087	Tmax_adj	1973	2025	7	38.1964	-99.9181	740.7	33.3	35.5	33.1
325	USH00144464	Tmax_adj	1973	2025	7	37.9411	-101.2492	913.8	33.5	35.1	33.2
342	USH00148495	Tmax_adj	1973	2025	7	39.0297	-99.8831	749.8	32.1	35.3	32.4
335	USH00145906	Tmax_adj	1973	2025	7	39.8183	-100.5331	795.5	30.9	35	32.5
326	USH00144530	Tmax_adj	1973	2025	7	38.1817	-99.0994	608.1	31.7	34.5	31.7
338	USH00147093	Tmax_adj	1973	2025	7	39.7675	-101.8097	1025	31.5	35.7	33.7
313	USH00140365	Tmax_adj	1973	2025	7	37.1942	-99.7633	600.5	34.9	36.1	33.4
339	USH00147271	Tmax_adj	1973	2025	7	38.4819	-100.9189	905.3	32.6	34.5	32.2
329	USH00144695	Tmax_adj	1973	2025	7	37.0222	-100.9294	863.8	33	34.6	31.6
321	USH00143527	Tmax_adj	1973	2025	7	38.8586	-99.3358	612.6	33	35.7	33
314	USH00140405	Tmax_adj	1973	2025	7	39.5756	-95.1108	288	29.9	34.8	31.9
333	USH00145363	Tmax_adj	1973	2025	7	39.1247	-97.7047	402.9	33.3	37.6	33.7
341	USH00147542	Tmax_adj	1973	2025	7	39.7772	-98.7783	542.5	31.6	36.8	33
336	USH00145972	Tmax_adj	1973	2025	7	38.8875	-94.7603	321.6	30.7	34.7	32.3
334	USH00145856	Tmax_adj	1973	2025	7	39.7408	-99.8356	719.3	31.5	36.2	32.7
319	USH00142459	Tmax_adj	1973	2025	7	38.7278	-98.2267	466.3	34.1	37.5	33.8
316	USH00141740	Tmax_adj	1973	2025	7	37.1764	-94.8397	275.8	32	35.3	33.6

328	USH00144588	Tmax_adj	1973	2025	7	39.3256	-94.9189	265.2	31.4	35.8	33
330	USH00144972	Tmax_adj	1973	2025	7	39.1972	-96.5814	324.6	31.5	35.2	32.8
340	USH00147305	Tmax_adj	1973	2025	7	37.1317	-96.1861	274.3	33.1	36.9	34
323	USH00143954	Tmax_adj	1973	2025	7	37.2364	-95.7003	245.4	32.5	35.9	33
315	USH00141704	Tmax_adj	1973	2025	7	37.2706	-99.3272	634.9	32.1	35.5	31.8
331	USH00145152	Tmax_adj	1973	2025	7	38.3772	-97.6097	463.3	33.3	37.6	33.9
327	USH00144559	Tmax_adj	1973	2025	7	38.9583	-95.2514	306.3	31.8	35.8	32.9
332	USH00145173	Tmax_adj	1973	2025	7	37.2767	-98.58	448.1	34.1	36.7	33.4
318	USH00142401	Tmax_adj	1973	2025	7	37.8183	-96.8444	393.2	33.6	36.7	33
320	USH00142835	Tmax_adj	1973	2025	7	37.8428	-94.7086	257.6	32.9	35.9	32.7
317	USH00141867	Tmax_adj	1973	2025	7	38.6758	-96.5097	402.3	31.8	36.6	32.6
312	USH00140264	Tmax_adj	1973	2025	7	37.155	-98.0283	408.4	34.4	37.4	33.3
322	USH00143810	Tmax_adj	1973	2025	7	39.6703	-95.5225	313.9	31	35.4	32.7
337	USH00146128	Tmax_adj	1973	2025	7	38.6133	-95.2808	280.1	32.6	36.1	33.3
343	USH00150254	Tmax_adj	1973	2025	7	38.4536	-82.6131	170.7	29.8	29.4	29
355	USH00158714	Tmax_adj	1973	2025	7	38.6586	-84.6106	286.5	28.8	28.9	29.2
348	USH00153028	Tmax_adj	1973	2025	7	38.2022	-84.8825	140.8	30	29.5	30.2
353	USH00157324	Tmax_adj	1973	2025	7	38.2	-85.2	222.5	30.2	30.2	30.8
354	USH00158709	Tmax_adj	1973	2025	7	36.7333	-84.15	286.5	27.3	28.4	27.5
350	USH00153762	Tmax_adj	1973	2025	7	37.7558	-87.6456	136.9	30.5	30.8	29.9
344	USH00150381	Tmax_adj	1973	2025	7	36.8825	-83.8819	301.8	30.9	31.1	31.9
347	USH00152791	Tmax_adj	1973	2025	7	38.1167	-83.55	207.3	29.1	28.5	29.2
349	USH00153430	Tmax_adj	1973	2025	7	37.2592	-85.5022	179.8	31	31.3	31.9
345	USH00150619	Tmax_adj	1973	2025	7	37.5733	-84.2908	326.1	29.1	29.5	30
346	USH00150909	Tmax_adj	1973	2025	7	36.9647	-86.4239	160.9	31.8	32.2	32
351	USH00153994	Tmax_adj	1973	2025	7	36.8492	-87.5206	158.5	31.2	31.2	31.5
352	USH00154703	Tmax_adj	1973	2025	7	37.5108	-86.2892	189	31	30.3	30.6
369	USH00166664	Tmax_adj	1973	2025	7	29.9167	-90.1303	6.1	32.6	31.2	30.9
359	USH00160549	Tmax_adj	1973	2025	7	30.5372	-91.1469	19.5	33.6	32.8	32.3
372	USH00169013	Tmax_adj	1973	2025	7	29.7758	-90.78	4.6	33.1	31.8	31
366	USH00164407	Tmax_adj	1973	2025	7	29.5858	-90.7303	4.6	33	32.3	31.5
368	USH00165026	Tmax_adj	1973	2025	7	30.205	-91.9875	11.6	33	32.5	31.7
362	USH00162151	Tmax_adj	1973	2025	7	30.5272	-90.1114	12.2	32.7	32	31.2
363	USH00162534	Tmax_adj	1973	2025	7	30.0717	-91.0275	9.1	32.5	30.6	31.2
365	USH00163800	Tmax_adj	1973	2025	7	30.4192	-92.0439	16.8	32.8	32	31.2
361	USH00161411	Tmax_adj	1973	2025	7	32.5133	-92.3478	54.9	33.8	33.4	32.7
373	USH00169806	Tmax_adj	1973	2025	7	32.0994	-91.7019	24.4	34.3	33.6	32.8
370	USH00167344	Tmax_adj	1973	2025	7	32.9078	-93.7981	88.4	33	33.3	32.9
364	USH00163313	Tmax_adj	1973	2025	7	29.8233	-91.5442	3.7	32	31.8	30.9
367	USH00164700	Tmax_adj	1973	2025	7	30.2003	-92.6642	7.6	32.7	31.8	30.7
356	USH00160098	Tmax_adj	1973	2025	7	31.3206	-92.4611	26.5	33.6	33.2	32.2
358	USH00160537	Tmax_adj	1973	2025	7	32.7689	-92.0056	45.7	32.6	32.5	32
371	USH00168163	Tmax_adj	1973	2025	7	31.9497	-91.2336	23.8	34.5	34.3	33.5
357	USH00160205	Tmax_adj	1973	2025	7	30.7094	-90.525	51.8	34.6	33.7	32.8
360	USH00161287	Tmax_adj	1973	2025	7	30.9594	-92.1786	24.4	33.6	33.1	32.4
407	USH00195246	Tmax_adj	1973	2025	7	41.6333	-70.9333	21.3	26.7	26.9	27.3
403	USH00190535	Tmax_adj	1973	2025	7	42.4833	-71.2833	48.8	27.7	27.6	28.6

402	USH00190120	Tmax_adj	1973	2025	7	42.3861	-72.5375	45.7	28.1	27.5	28.1
405	USH00193213	Tmax_adj	1973	2025	7	42.145	-73.4172	249	28	27.1	28
406	USH00194105	Tmax_adj	1973	2025	7	42.6992	-71.1658	15.2	28.5	28.4	29.4
409	USH00196681	Tmax_adj	1973	2025	7	42.05	-70.1833	6.1	25.6	26.1	26.7
412	USH00198757	Tmax_adj	1973	2025	7	42.1608	-71.2458	50.3	28.6	28.3	29
411	USH00198367	Tmax_adj	1973	2025	7	41.9003	-71.0658	6.1	27.8	28.1	28.7
404	USH00190736	Tmax_adj	1973	2025	7	42.2122	-71.1136	192	26.9	27.1	28
410	USH00196783	Tmax_adj	1973	2025	7	42.5242	-71.1264	27.4	28.2	28.1	28.5
408	USH00196486	Tmax_adj	1973	2025	7	41.9819	-70.6961	13.7	28.1	28.7	28.8
413	USH00199316	Tmax_adj	1973	2025	7	42.1333	-71.4333	64	29.3	29.7	29.3
388	USH00181750	Tmax_adj	1973	2025	7	39.2167	-76.0519	12.2	28.6	28.7	27.9
394	USH00185985	Tmax_adj	1973	2025	7	39.2739	-75.87	9.1	29.7	29.4	28.6
401	USH00189750	Tmax_adj	1973	2025	7	39.3333	-76.8667	140.2	30.4	30.1	29.3
400	USH00189440	Tmax_adj	1973	2025	7	39.55	-76.9667	233.2	29	29.2	28.4
398	USH00187806	Tmax_adj	1973	2025	7	38.7144	-76.1897	3	30	29.9	28.8
399	USH00188000	Tmax_adj	1973	2025	7	38.365	-75.5892	3	29.3	30.1	28.7
392	USH00185111	Tmax_adj	1973	2025	7	39.0847	-76.9003	121.9	29.3	29.9	29.4
391	USH00183675	Tmax_adj	1973	2025	7	38.9689	-76.8042	45.7	30.5	30.3	29.5
389	USH00182282	Tmax_adj	1973	2025	7	39.6419	-78.7561	222.5	30.8	30	29.3
393	USH00185718	Tmax_adj	1973	2025	7	39.2811	-76.61	6.1	32	32.4	31.3
386	USH00180700	Tmax_adj	1973	2025	7	39.0303	-76.9314	44.2	29.7	29.9	28.9
387	USH00181385	Tmax_adj	1973	2025	7	38.5667	-76.0667	3	30.5	30.1	29.1
390	USH00182523	Tmax_adj	1973	2025	7	38.8833	-75.8	14.9	30.7	30.6	29.1
396	USH00186770	Tmax_adj	1973	2025	7	38.6833	-76.6667	48.8	30.1	30	29.1
397	USH00187330	Tmax_adj	1973	2025	7	38.2122	-75.6822	6.1	30.6	31.4	30.5
395	USH00186620	Tmax_adj	1973	2025	7	39.4133	-79.4	737.6	27.5	27.2	27
382	USH00175304	Tmax_adj	1973	2025	7	45.6503	-68.705	109.7	26.9	24.6	26.8
385	USH00179891	Tmax_adj	1973	2025	7	45.1572	-67.4044	42.7	27.5	25.6	26.5
380	USH00173944	Tmax_adj	1973	2025	7	46.2061	-67.8417	118.9	26.8	24.4	27.2
381	USH00174566	Tmax_adj	1973	2025	7	44.1	-70.2167	54.9	26.9	25.4	27.2
375	USH00170814	Tmax_adj	1973	2025	7	45.6603	-69.812	323.1	25.7	23.1	26.7
384	USH00176937	Tmax_adj	1973	2025	7	46.6539	-68.0089	182.6	27	24.7	27.4
383	USH00176905	Tmax_adj	1973	2025	7	43.6497	-70.3003	13.7	26.3	25.1	26.4
377	USH00172426	Tmax_adj	1973	2025	7	44.9067	-66.9919	25.9	24.2	22.5	22.9
378	USH00172765	Tmax_adj	1973	2025	7	44.6889	-70.1567	128	27	25.4	27.4
379	USH00173046	Tmax_adj	1973	2025	7	44.2203	-69.7889	42.7	27.3	25.8	27.5
374	USH00170100	Tmax_adj	1973	2025	7	44.3739	-68.2592	143.3	25.9	24.5	25.8
376	USH00171628	Tmax_adj	1973	2025	7	44.9197	-69.2417	90.5	27.8	26.8	27.2
432	USH00205662	Tmax_adj	1973	2025	7	43.5858	-84.7697	242.6	27.1	27.7	27.2
434	USH00205816	Tmax_adj	1973	2025	7	46.3133	-85.5106	259.1	22.8	23.3	24.4
425	USH00203632	Tmax_adj	1973	2025	7	43.6747	-86.4239	234.7	26.4	26.8	26.9
420	USH00201486	Tmax_adj	1973	2025	7	46.3414	-86.9242	265.2	24.9	25.2	26
426	USH00203823	Tmax_adj	1973	2025	7	41.9353	-84.6411	329.2	27.7	28.9	28
431	USH00205650	Tmax_adj	1973	2025	7	42.6083	-82.8183	176.8	26.6	29	26.9
427	USH00204090	Tmax_adj	1973	2025	7	45.7858	-88.0842	326.4	26	26.6	27.3
428	USH00204104	Tmax_adj	1973	2025	7	46.4656	-90.1892	435.9	24	25.5	25.4
418	USH00200779	Tmax_adj	1973	2025	7	43.7072	-85.4822	283.5	27	27.7	27.4

424	USH00202737	Tmax_adj	1973	2025	7	45.6667	-86.7167	227.1	23.6	22.7	23.7
421	USH00201492	Tmax_adj	1973	2025	7	45.6528	-84.4725	179.2	25.9	25.7	25.5
417	USH00200230	Tmax_adj	1973	2025	7	42.2947	-83.7108	274.3	27.8	28.7	28.3
435	USH00206300	Tmax_adj	1973	2025	7	43.0161	-84.18	222.5	28.1	28.7	28.1
436	USH00207690	Tmax_adj	1973	2025	7	42.4011	-86.2833	189	24.9	25.6	24.6
414	USH00200032	Tmax_adj	1973	2025	7	41.9164	-84.0158	231.6	28	29.8	28.5
423	USH00202423	Tmax_adj	1973	2025	7	44.2839	-83.5036	178.6	26.7	25.7	26.9
437	USH00207812	Tmax_adj	1973	2025	7	46.0556	-88.6275	442	25.1	26	26.2
419	USH00201439	Tmax_adj	1973	2025	7	46.5192	-87.9858	487.4	22.7	24.5	25.1
429	USH00204244	Tmax_adj	1973	2025	7	42.2833	-85.6	289.6	28.2	29.7	28.7
415	USH00200128	Tmax_adj	1973	2025	7	42.58	-85.7892	228.6	26.8	29.2	27.5
422	USH00201675	Tmax_adj	1973	2025	7	41.9622	-84.9925	299.9	27.5	28.9	27.4
416	USH00200146	Tmax_adj	1973	2025	7	43.3864	-84.6492	224	28.4	28.8	29.1
430	USH00205434	Tmax_adj	1973	2025	7	43.6089	-84.2011	195.1	26.4	26.2	26.3
433	USH00205690	Tmax_adj	1973	2025	7	46.4122	-86.6625	207.3	23.5	24.3	25.2
467	USH00218419	Tmax_adj	1973	2025	7	47.0258	-91.6653	190.5	21.9	22.7	23.3
443	USH00211630	Tmax_adj	1973	2025	7	46.7047	-92.5253	385.6	24.2	26.2	26.2
450	USH00213303	Tmax_adj	1973	2025	7	47.2436	-93.4975	399.3	25.4	28	27.8
464	USH00217087	Tmax_adj	1973	2025	7	48.8486	-95.7675	319.1	25	27.3	26.3
452	USH00214652	Tmax_adj	1973	2025	7	47.2467	-94.2228	396.8	24.7	27.8	27.1
445	USH00212645	Tmax_adj	1973	2025	7	47.4581	-92.5303	440.4	24	26.8	26.3
466	USH00217460	Tmax_adj	1973	2025	7	46.7953	-93.3211	376.1	24.4	27.4	26.9
451	USH00214106	Tmax_adj	1973	2025	7	47.2256	-95.1919	454.2	25.1	28.2	27.3
442	USH00211465	Tmax_adj	1973	2025	7	44.8	-93.5833	219.5	28.3	30.5	30.1
455	USH00215435	Tmax_adj	1973	2025	7	44.8831	-93.2289	265.8	28.5	30.6	30.2
462	USH00216547	Tmax_adj	1973	2025	7	46.6694	-94.1089	381	26	28.7	28.3
441	USH00210515	Tmax_adj	1973	2025	7	48.7094	-94.5869	323.7	27	28.6	28.9
468	USH00218618	Tmax_adj	1973	2025	7	47.0744	-94.57	429.8	24.6	27.6	27.3
453	USH00215175	Tmax_adj	1973	2025	7	47.6308	-93.6522	422.8	25	27.1	27
461	USH00216360	Tmax_adj	1973	2025	7	46.9006	-95.0678	437.1	25.7	28.6	28.5
448	USH00212916	Tmax_adj	1973	2025	7	47.5636	-95.7244	399.3	25.1	28.2	27.4
458	USH00215638	Tmax_adj	1973	2025	7	45.5903	-95.8747	347.5	27	29.5	29
454	USH00215400	Tmax_adj	1973	2025	7	45.1219	-95.9269	310.9	28.9	31.6	32
440	USH00210252	Tmax_adj	1973	2025	7	48.3311	-96.8253	258.2	27.5	31.5	29.8
446	USH00212698	Tmax_adj	1973	2025	7	43.6447	-94.4656	361.8	27.9	30.9	30.7
447	USH00212737	Tmax_adj	1973	2025	7	44.6697	-93.17	298.7	28	30.8	29.9
457	USH00215615	Tmax_adj	1973	2025	7	45.8775	-93.3147	310.3	27.7	30.2	29.6
438	USH00210018	Tmax_adj	1973	2025	7	47.2992	-96.5161	276.5	26.7	30.3	29.7
449	USH00213290	Tmax_adj	1973	2025	7	43.7047	-92.5644	411.5	27.3	29.4	28.8
444	USH00212142	Tmax_adj	1973	2025	7	46.8372	-95.8372	413	27.8	29.5	27.7
469	USH00219046	Tmax_adj	1973	2025	7	43.7692	-94.1872	338.3	28.5	31.4	31.4
470	USH00219249	Tmax_adj	1973	2025	7	44.2992	-92.6661	300.2	28.2	30.8	29.4
439	USH00210075	Tmax_adj	1973	2025	7	43.6064	-93.3019	374.9	28.5	31.2	29.9
465	USH00217405	Tmax_adj	1973	2025	7	44.3222	-93.9656	259.1	28.6	31.7	31.2
459	USH00215887	Tmax_adj	1973	2025	7	44.3006	-94.4897	271.3	27.4	30.5	30
460	USH00216152	Tmax_adj	1973	2025	7	44.7628	-94.9297	335.3	28	31.7	31
456	USH00215563	Tmax_adj	1973	2025	7	44.9364	-95.7536	300.2	28.5	31.5	32

463	USH00216565	Tmax_adj	1973	2025	7	44.0139	-96.3258	519.7	29	32.8	32.3
505	USH00231037	Tmax_adj	1973	2025	7	39.4247	-93.1331	201.8	29.7	33.3	31.8
510	USH00232809	Tmax_adj	1973	2025	7	37.7922	-90.4103	282.9	31.2	33.2	30.8
528	USH00238725	Tmax_adj	1973	2025	7	38.835	-91.1386	252.1	30.2	33.1	30.4
504	USH00230856	Tmax_adj	1973	2025	7	39.3447	-91.1711	270.4	29.5	29.8	29.5
511	USH00234271	Tmax_adj	1973	2025	7	38.585	-92.1825	204.2	31.4	33.8	32.2
512	USH00234705	Tmax_adj	1973	2025	7	37.4994	-94.2697	298.7	32	35	32.6
513	USH00234825	Tmax_adj	1973	2025	7	37.685	-92.6936	389.8	32	33.8	32.2
520	USH00235834	Tmax_adj	1973	2025	7	37.1528	-92.2636	442	31.1	33.3	30.9
517	USH00235253	Tmax_adj	1973	2025	7	37.3036	-89.9664	118.9	32.7	33.8	31.3
522	USH00237263	Tmax_adj	1973	2025	7	37.9572	-91.7758	355.7	32.7	34.2	33.2
506	USH00231364	Tmax_adj	1973	2025	7	36.1686	-89.6642	82.3	33	34.1	32
514	USH00234850	Tmax_adj	1973	2025	7	38.8803	-94.3358	304.8	30	33.3	31.3
518	USH00235541	Tmax_adj	1973	2025	7	39.1756	-91.8861	244.4	31.2	34	32.1
524	USH00238051	Tmax_adj	1973	2025	7	39.9714	-91.8872	210.3	29.7	32.4	31.1
523	USH00237963	Tmax_adj	1973	2025	7	40.2472	-93.7158	266.7	29.2	33.3	31.8
516	USH00235027	Tmax_adj	1973	2025	7	37.3908	-93.9489	326.1	32.1	34.9	32.8
521	USH00235976	Tmax_adj	1973	2025	7	36.8639	-94.36	308.2	32	35.7	32.6
507	USH00231711	Tmax_adj	1973	2025	7	38.395	-93.7711	234.7	32.1	34.7	33.7
509	USH00232289	Tmax_adj	1973	2025	7	36.6206	-90.8125	88.1	33.7	34.7	33.3
526	USH00238466	Tmax_adj	1973	2025	7	38.2581	-93.3989	192.6	32.2	34.1	33.3
508	USH00231822	Tmax_adj	1973	2025	7	40.2394	-94.6833	337.7	29.4	34.8	31.6
525	USH00238223	Tmax_adj	1973	2025	7	38.9664	-93.4194	205.7	32.1	34.7	33.1
527	USH00238523	Tmax_adj	1973	2025	7	40.475	-93.0031	323.1	30	33	31.4
503	USH00230204	Tmax_adj	1973	2025	7	38.1869	-94.0281	259.7	32.1	34.6	33.5
515	USH00234904	Tmax_adj	1973	2025	7	39.1828	-93.855	251.5	31.6	35.3	33.9
519	USH00235671	Tmax_adj	1973	2025	7	39.4194	-92.4369	262.1	30.6	33.8	32.6
494	USH00227128	Tmax_adj	1973	2025	7	30.8408	-89.5453	95.4	32.2	31.8	30
488	USH00225247	Tmax_adj	1973	2025	7	33.1353	-89.0711	177.1	32.8	33	31.7
487	USH00224939	Tmax_adj	1973	2025	7	31.6756	-89.1236	68.6	33.8	33.4	32.6
480	USH00222094	Tmax_adj	1973	2025	7	31.9461	-90.3775	148.4	33.8	33.8	32.8
496	USH00228374	Tmax_adj	1973	2025	7	33.4692	-88.7822	56.4	33.2	32.8	32.2
486	USH00224776	Tmax_adj	1973	2025	7	33.0583	-89.5797	125	31.9	31.4	31.2
478	USH00221880	Tmax_adj	1973	2025	7	33.4678	-88.3847	44.2	33.6	33.6	33.5
479	USH00221962	Tmax_adj	1973	2025	7	34.8792	-88.6178	117.3	31.3	31.7	30.3
485	USH00224173	Tmax_adj	1973	2025	7	34.8219	-89.4347	147.2	32.8	32.1	31.9
492	USH00226718	Tmax_adj	1973	2025	7	30.3964	-88.4781	3.7	32.6	31.6	30.8
473	USH00220955	Tmax_adj	1973	2025	7	34.6628	-88.5797	149.4	31.4	31	30.3
481	USH00223107	Tmax_adj	1973	2025	7	32.36	-89.4208	137.2	32.1	32	31.3
489	USH00225987	Tmax_adj	1973	2025	7	31.5519	-90.1058	58.2	36.2	35.1	35.3
477	USH00221865	Tmax_adj	1973	2025	7	31.2503	-89.8361	45.7	34.2	33.5	32.8
495	USH00227132	Tmax_adj	1973	2025	7	31.985	-90.9719	36.6	34	33.9	32.7
501	USH00229793	Tmax_adj	1973	2025	7	31.0928	-91.2328	121.9	34.3	33.6	32.8
475	USH00221389	Tmax_adj	1973	2025	7	32.6714	-90.0361	76.2	33.6	33	32
491	USH00226177	Tmax_adj	1973	2025	7	31.5889	-91.3408	59.4	32.9	33.2	32
474	USH00221094	Tmax_adj	1973	2025	7	31.5447	-90.4581	132.6	33	33	31.9
482	USH00223605	Tmax_adj	1973	2025	7	33.3592	-91.06	38.1	32	32.4	32.2

483	USH00223887	Tmax_adj	1973	2025	7	31.2547	-89.3392	117.3	33.7	33.4	32.4
498	USH00229400	Tmax_adj	1973	2025	7	34.1583	-89.6311	94.5	32.5	32.3	32.6
502	USH00229860	Tmax_adj	1973	2025	7	32.9028	-90.3817	32.6	35.3	34.8	34.2
471	USH00220021	Tmax_adj	1973	2025	7	33.83	-88.5214	60.4	32.7	32.8	32.2
497	USH00229079	Tmax_adj	1973	2025	7	34.3803	-89.5358	124.4	33.5	33.5	32.4
499	USH00229426	Tmax_adj	1973	2025	7	30.2947	-89.3831	2.4	33.3	31.7	30.8
500	USH00229439	Tmax_adj	1973	2025	7	31.6772	-88.6708	61	34.3	33.8	33.1
493	USH00227111	Tmax_adj	1973	2025	7	34.1381	-88.9983	123.4	32.3	31.6	31.6
472	USH00220488	Tmax_adj	1973	2025	7	34.3061	-89.9806	67.1	33.3	33.6	33.1
490	USH00226009	Tmax_adj	1973	2025	7	33.4519	-90.5094	35.7	32.9	32.5	32.9
476	USH00221707	Tmax_adj	1973	2025	7	34.1864	-90.5572	52.7	34.4	35	34
484	USH00223975	Tmax_adj	1973	2025	7	34.8161	-89.9853	115.8	33.4	33.4	32
547	USH00243885	Tmax_adj	1973	2025	7	46.2553	-114.1642	1081	28.2	26.5	28.1
537	USH00242409	Tmax_adj	1973	2025	7	45.2128	-112.6447	1594	26.6	27.5	26
554	USH00245015	Tmax_adj	1973	2025	7	48.4036	-115.5392	638.9	33.1	29.2	32
550	USH00244345	Tmax_adj	1973	2025	7	45.9228	-108.2444	924.8	28.8	31.5	30.7
565	USH00247286	Tmax_adj	1973	2025	7	47.315	-114.0983	883.9	30.5	27.9	29.8
536	USH00242173	Tmax_adj	1973	2025	7	48.6033	-112.3753	1170	27.3	27.3	25.6
562	USH00246472	Tmax_adj	1973	2025	7	46.3158	-113.3	1606	27.2	27	27.1
529	USH00240199	Tmax_adj	1973	2025	7	46.1314	-112.9569	1609	26.6	27	25.7
543	USH00243139	Tmax_adj	1973	2025	7	48.7783	-114.8997	914.4	28.8	26.3	29.6
560	USH00245761	Tmax_adj	1973	2025	7	47.0575	-109.9514	1311	27.4	28.7	27
571	USH00248857	Tmax_adj	1973	2025	7	44.65	-111.1	2030	25.5	27.3	26.6
539	USH00242793	Tmax_adj	1973	2025	7	45.3394	-111.7111	1510	27.8	29	27.6
570	USH00248597	Tmax_adj	1973	2025	7	45.2925	-111.9481	1760	25.5	27.1	26.2
566	USH00247318	Tmax_adj	1973	2025	7	47.3033	-115.0908	810.8	31	29.5	31.3
544	USH00243558	Tmax_adj	1973	2025	7	48.2139	-106.6214	696.5	28.4	30.1	29.6
533	USH00241552	Tmax_adj	1973	2025	7	47.2194	-111.71	1024	30.3	30.7	29.2
553	USH00244558	Tmax_adj	1973	2025	7	48.3042	-114.2636	901.3	30.4	27.9	30.4
540	USH00243013	Tmax_adj	1973	2025	7	46.8511	-108.3133	954.9	28.4	30.2	28.3
549	USH00244055	Tmax_adj	1973	2025	7	46.6056	-111.9636	1167	31.3	31.6	29.6
532	USH00241044	Tmax_adj	1973	2025	7	45.6622	-111.0453	1498	26.6	28.7	26.6
564	USH00246918	Tmax_adj	1973	2025	7	45.1797	-109.2497	1718	25.7	27	25.9
551	USH00244364	Tmax_adj	1973	2025	7	45.9353	-107.1375	944.9	28.5	30.6	29.5
572	USH00248930	Tmax_adj	1973	2025	7	46.5436	-110.9	1536	26.8	27.9	26.5
561	USH00246157	Tmax_adj	1973	2025	7	45.4856	-111.6325	1446	28.7	30	28.4
530	USH00240364	Tmax_adj	1973	2025	7	47.4931	-112.3964	1241	26.8	26.2	25
548	USH00244038	Tmax_adj	1973	2025	7	44.8667	-111.3392	1978	24.1	26.3	25.2
534	USH00241722	Tmax_adj	1973	2025	7	48.5883	-109.2256	737.6	29.2	29.7	29.7
546	USH00243751	Tmax_adj	1973	2025	7	47.4733	-111.3822	1117	30.9	31.4	29.9
531	USH00240780	Tmax_adj	1973	2025	7	45.8328	-109.9503	1250	28.9	31.1	29.7
568	USH00248501	Tmax_adj	1973	2025	7	48.3089	-112.2511	1161	28	27.5	27.4
556	USH00245338	Tmax_adj	1973	2025	7	48.3939	-107.7286	680	29.7	30	31.3
555	USH00245080	Tmax_adj	1973	2025	7	45.4836	-110.5689	1484	27.6	28.2	27.6
559	USH00245690	Tmax_adj	1973	2025	7	46.4267	-105.8825	799.8	30	33.3	31.9
552	USH00244522	Tmax_adj	1973	2025	7	47.3144	-106.9103	798.6	30.3	31.3	30.4
541	USH00243089	Tmax_adj	1973	2025	7	48.7778	-107.4536	792.2	29.7	29.3	30.4

535	USH00241737	Tmax_adj	1973	2025	7	47.8206	-112.1919	1172	28.9	29.1	27.8
538	USH00242689	Tmax_adj	1973	2025	7	45.8903	-104.5461	1044	27.7	30.6	28.9
557	USH00245572	Tmax_adj	1973	2025	7	48.4828	-104.4514	591.9	28.9	30.6	29.8
542	USH00243110	Tmax_adj	1973	2025	7	48.4983	-109.7972	796.4	29.5	30	29.1
558	USH00245668	Tmax_adj	1973	2025	7	46.7614	-104.9619	757.1	30.1	32.9	31.4
545	USH00243581	Tmax_adj	1973	2025	7	47.1064	-104.7183	632.8	29	31.5	30.1
563	USH00246601	Tmax_adj	1973	2025	7	46.4178	-104.5164	847.3	29.3	31.3	29.8
567	USH00247382	Tmax_adj	1973	2025	7	47.4536	-104.3378	602	29.8	33	31
569	USH00248569	Tmax_adj	1973	2025	7	47.88	-105.3686	696.2	29.9	32	31.2
761	USH00318694	Tmax_adj	1973	2025	7	36.3919	-81.3039	876.3	25.7	24.9	25
738	USH00312635	Tmax_adj	1973	2025	7	36.0164	-76.5517	3	29.4	28.8	28.2
751	USH00315771	Tmax_adj	1973	2025	7	34.9797	-80.5233	167.6	30.8	30.7	29.1
736	USH00311458	Tmax_adj	1973	2025	7	35.2325	-75.6219	3.4	29.1	28.8	28.5
746	USH00314938	Tmax_adj	1973	2025	7	35.915	-81.5378	365.8	30	29.2	29.1
747	USH00315123	Tmax_adj	1973	2025	7	36.1028	-78.3039	79.2	31.5	31.5	30.7
757	USH00317994	Tmax_adj	1973	2025	7	35.5164	-78.3458	45.7	32.7	32.4	31.4
737	USH00311677	Tmax_adj	1973	2025	7	35.9086	-79.0794	152.4	30.4	30.9	29.7
759	USH00318292	Tmax_adj	1973	2025	7	35.81	-80.8808	289.6	29.4	29.5	28.6
748	USH00315177	Tmax_adj	1973	2025	7	34.6269	-79.025	34.1	31.5	31	30.4
739	USH00312719	Tmax_adj	1973	2025	7	36.3097	-76.205	2.4	29.8	29.8	28.8
744	USH00314055	Tmax_adj	1973	2025	7	35.0536	-83.1892	1170	23.5	22.6	22.7
755	USH00317202	Tmax_adj	1973	2025	7	36.3825	-79.6947	271.3	30.6	30.2	28.9
742	USH00313969	Tmax_adj	1973	2025	7	36.3481	-78.4119	146.3	30.7	30.5	30.2
758	USH00318113	Tmax_adj	1973	2025	7	33.9947	-78.0078	6.1	32.5	31.8	31.2
753	USH00315838	Tmax_adj	1973	2025	7	35.7308	-81.6717	353.6	30.1	29.5	29.6
754	USH00315890	Tmax_adj	1973	2025	7	36.4992	-80.6508	317.3	29.6	29.5	28.8
752	USH00315830	Tmax_adj	1973	2025	7	34.7336	-76.7358	3	28.6	27.5	27.1
760	USH00318500	Tmax_adj	1973	2025	7	35.8847	-77.5386	10.7	31.2	30.7	30.4
735	USH00310090	Tmax_adj	1973	2025	7	35.3992	-80.1994	185.9	29.8	29.9	28.6
762	USH00319147	Tmax_adj	1973	2025	7	35.4867	-82.9683	810.2	27.4	26.9	27.1
745	USH00314684	Tmax_adj	1973	2025	7	35.1967	-77.5433	7.3	31.6	30.7	30.6
756	USH00317615	Tmax_adj	1973	2025	7	35.6836	-80.4822	213.4	30.6	30	29.3
740	USH00313017	Tmax_adj	1973	2025	7	35.0583	-78.8583	29.3	31.2	30.9	30.4
741	USH00313510	Tmax_adj	1973	2025	7	35.3444	-77.9647	33.2	31.9	31.1	31
750	USH00315356	Tmax_adj	1973	2025	7	35.8036	-82.6658	609.6	29.3	29.3	29.5
743	USH00313976	Tmax_adj	1973	2025	7	35.3297	-82.4492	658.4	28.2	28.3	27.8
749	USH00315340	Tmax_adj	1973	2025	7	35.6631	-82.0292	446.8	30.4	29.8	29.7
763	USH00319476	Tmax_adj	1973	2025	7	35.6939	-77.9456	33.5	32.2	32.1	31
784	USH00327530	Tmax_adj	1973	2025	7	46.8886	-102.3192	752.9	27.3	30.6	28.7
780	USH00326155	Tmax_adj	1973	2025	7	46.3719	-102.3164	772.7	28.8	31.6	30.2
773	USH00324178	Tmax_adj	1973	2025	7	45.9925	-102.6442	816.9	28.9	32	30.6
776	USH00324958	Tmax_adj	1973	2025	7	48.7622	-98.3447	492.3	24	26.9	27.4
782	USH00326315	Tmax_adj	1973	2025	7	46.5414	-102.8692	804.4	28.1	31	30.2
764	USH00320941	Tmax_adj	1973	2025	7	48.8214	-100.4447	496.2	25.4	28.6	29.2
767	USH00322188	Tmax_adj	1973	2025	7	46.8911	-102.8111	749.8	28.9	31.7	30.2
772	USH00323621	Tmax_adj	1973	2025	7	47.9217	-97.0981	253	27	29.3	28.4
785	USH00328792	Tmax_adj	1973	2025	7	48.3706	-100.3908	451.1	26.6	30.2	30

779	USH00326015	Tmax_adj	1973	2025	7	46.6706	-100.2294	548.6	27	28.9	28.1
787	USH00329445	Tmax_adj	1973	2025	7	48.6061	-100.2911	449	25.3	28.7	29.4
783	USH00326947	Tmax_adj	1973	2025	7	48.9711	-97.2417	240.8	25.8	29.5	28.7
768	USH00322365	Tmax_adj	1973	2025	7	47.3467	-102.5869	671.8	29	32.1	30.8
771	USH00323594	Tmax_adj	1973	2025	7	48.4181	-97.4247	252.1	27.2	29.5	28.9
778	USH00325479	Tmax_adj	1973	2025	7	46.8128	-100.9097	533.4	28.8	31.4	29.8
766	USH00321871	Tmax_adj	1973	2025	7	48.9075	-103.2944	595	26.9	29.1	29.5
769	USH00323207	Tmax_adj	1973	2025	7	46.05	-100.6667	510.5	31.9	33.6	32.7
786	USH00329100	Tmax_adj	1973	2025	7	46.3233	-96.6108	291.4	28.5	30.8	29.9
777	USH00325220	Tmax_adj	1973	2025	7	46.4522	-97.6822	336.5	29	31.4	30.3
774	USH00324203	Tmax_adj	1973	2025	7	47.4389	-97.0664	277.4	28.7	30.9	30.7
781	USH00326255	Tmax_adj	1973	2025	7	46.5067	-99.7692	603.5	28.3	31.7	30.4
775	USH00324418	Tmax_adj	1973	2025	7	46.8844	-98.685	447.1	29.7	32.2	30.2
765	USH00321408	Tmax_adj	1973	2025	7	46.8769	-97.2328	285	28.5	30.4	30.2
770	USH00323287	Tmax_adj	1973	2025	7	46.1581	-98.4	437.4	30.4	32.2	30
580	USH00251145	Tmax_adj	1973	2025	7	41.6675	-103.1042	1117	31.1	33.5	32.6
576	USH00250420	Tmax_adj	1973	2025	7	42.5136	-99.0303	637	29.4	34.3	30.9
598	USH00254440	Tmax_adj	1973	2025	7	41.2453	-103.6344	1435	28.3	31.8	31.1
608	USH00256970	Tmax_adj	1973	2025	7	42.065	-100.2472	819.9	30.5	34.4	31.4
599	USH00254900	Tmax_adj	1973	2025	7	41.1489	-102.6361	1168	30.9	33.8	32
574	USH00250130	Tmax_adj	1973	2025	7	42.1103	-102.8967	1217	29.6	32.8	31.9
594	USH00253715	Tmax_adj	1973	2025	7	42.5119	-102.6944	1160	30.1	34.3	32.6
609	USH00257070	Tmax_adj	1973	2025	7	40.0978	-98.5197	524.3	31.6	35.7	32.3
591	USH00253615	Tmax_adj	1973	2025	7	42.6858	-103.8842	1478	28.8	31.9	31.2
597	USH00254110	Tmax_adj	1973	2025	7	40.5208	-101.655	999.7	31.4	34.5	32.8
603	USH00255470	Tmax_adj	1973	2025	7	42.9194	-101.7089	986	31.6	35.2	32.3
602	USH00255310	Tmax_adj	1973	2025	7	40.2156	-100.6203	796.1	31.7	36.3	33.8
610	USH00257515	Tmax_adj	1973	2025	7	41.2686	-98.4697	541	30.3	35.1	31.1
575	USH00250375	Tmax_adj	1973	2025	7	41.0406	-96.3775	326.1	29.4	36	31.8
604	USH00255565	Tmax_adj	1973	2025	7	40.5156	-98.9514	658.4	29.6	34.3	30.8
605	USH00256040	Tmax_adj	1973	2025	7	41.4933	-98.7747	597.4	29.6	34	30.5
615	USH00258480	Tmax_adj	1973	2025	7	41.7861	-96.2264	338.3	30.6	35.6	32.5
581	USH00251200	Tmax_adj	1973	2025	7	41.4083	-99.675	762	29.8	33.7	30.6
596	USH00253910	Tmax_adj	1973	2025	7	40.4517	-99.3803	707.1	30.6	34.4	30.9
612	USH00258133	Tmax_adj	1973	2025	7	41.4581	-100.5986	911.4	30.6	35.5	31.2
587	USH00253035	Tmax_adj	1973	2025	7	40.1	-98.9667	565.4	31.2	35.6	32.5
582	USH00252020	Tmax_adj	1973	2025	7	40.6194	-96.9469	437.4	29.7	35.7	31.5
616	USH00258915	Tmax_adj	1973	2025	7	42.2667	-96.8617	423.7	28.9	34.4	31.2
600	USH00254985	Tmax_adj	1973	2025	7	41.2808	-98.9681	627.3	29.8	34.8	32.4
578	USH00250622	Tmax_adj	1973	2025	7	40.2994	-96.75	395.3	30.2	35.5	31.2
585	USH00252820	Tmax_adj	1973	2025	7	40.0739	-97.1669	411.5	31	37.1	32.7
590	USH00253365	Tmax_adj	1973	2025	7	40.94	-100.1522	787.9	30.4	33.8	31.1
583	USH00252100	Tmax_adj	1973	2025	7	40.6742	-100.4936	829.4	32.6	37.2	33.3
586	USH00252840	Tmax_adj	1973	2025	7	40.6422	-97.5928	499.9	30.2	35.8	31.2
584	USH00252205	Tmax_adj	1973	2025	7	41.2492	-97.1328	490.7	30.1	35	31.3
618	USH00259510	Tmax_adj	1973	2025	7	40.8678	-97.5922	490.7	32.2	37.4	33.4
579	USH00250640	Tmax_adj	1973	2025	7	40.1306	-99.8278	658.4	33.4	37.4	35.1

589	USH00253185	Tmax_adj	1973	2025	7	41.4514	-97.7644	484.6	29.5	35.6	31.3
601	USH00255080	Tmax_adj	1973	2025	7	41.8292	-97.45	481.6	30	34.5	31.5
617	USH00259090	Tmax_adj	1973	2025	7	40.8639	-96.1414	335.3	28.9	35.1	31.2
588	USH00253175	Tmax_adj	1973	2025	7	40.5314	-97.5964	496.8	30.3	35.5	31.1
595	USH00253735	Tmax_adj	1973	2025	7	40.175	-97.5903	451.1	31.1	36.1	32.4
607	USH00256570	Tmax_adj	1973	2025	7	40.1217	-96.1558	378	30.3	36.1	31.6
606	USH00256135	Tmax_adj	1973	2025	7	42.0678	-97.9675	521.2	30.7	34.2	30.6
592	USH00253630	Tmax_adj	1973	2025	7	42.6167	-97.2608	417.6	30.8	35.2	32.9
593	USH00253660	Tmax_adj	1973	2025	7	40.6475	-98.3833	591.3	30.9	35.6	32.1
613	USH00258395	Tmax_adj	1973	2025	7	40.6825	-96.1886	335.3	31.2	37	33
611	USH00257715	Tmax_adj	1973	2025	7	40.9	-97.0908	438.9	31.9	38	33.5
614	USH00258465	Tmax_adj	1973	2025	7	40.3544	-96.1939	338.3	30.7	36.6	33.2
577	USH00250435	Tmax_adj	1973	2025	7	40.3703	-95.7467	283.5	30.6	35.8	32
573	USH00250070	Tmax_adj	1973	2025	7	41.6867	-98.0036	545.6	30.2	35.6	31.7
636	USH00274399	Tmax_adj	1973	2025	7	42.9389	-72.3244	158.5	26.7	26.7	28.2
633	USH00272174	Tmax_adj	1973	2025	7	43.15	-70.95	24.4	27.1	25.4	27.6
634	USH00272999	Tmax_adj	1973	2025	7	45.0875	-71.2872	506	24.5	22.9	25.5
632	USH00270706	Tmax_adj	1973	2025	7	44.3061	-71.6575	359.7	26.9	25.4	27.4
635	USH00273850	Tmax_adj	1973	2025	7	43.7031	-72.2847	183.8	29.3	27.9	30.1
638	USH00280734	Tmax_adj	1973	2025	7	40.8292	-75.0836	80.2	27.8	28.2	27.5
642	USH00283951	Tmax_adj	1973	2025	7	40.265	-74.5642	30.5	29.6	29.5	29.3
639	USH00280907	Tmax_adj	1973	2025	7	40.9	-74.4	85.3	26.9	28.5	28.1
645	USH00285728	Tmax_adj	1973	2025	7	39.9511	-74.9697	13.7	28.3	28.6	26.9
646	USH00286055	Tmax_adj	1973	2025	7	40.4719	-74.4364	26.2	29.7	29.8	29.2
644	USH00284987	Tmax_adj	1973	2025	7	40.2797	-74.0047	9.1	28.3	27.9	27.5
641	USH00283029	Tmax_adj	1973	2025	7	40.5631	-74.8831	79.2	29.5	29.4	28.6
647	USH00287079	Tmax_adj	1973	2025	7	40.6036	-74.4025	27.4	30.4	30.1	30.2
648	USH00288816	Tmax_adj	1973	2025	7	39.95	-74.2167	30.5	28.3	29.5	28
637	USH00280325	Tmax_adj	1973	2025	7	39.3792	-74.4242	3	25.8	27.3	25.4
640	USH00281582	Tmax_adj	1973	2025	7	41.0347	-74.4233	231.6	28.2	27.6	27.5
643	USH00284229	Tmax_adj	1973	2025	7	39.8144	-74.7883	30.5	30.6	30.2	29.4
664	USH00295150	Tmax_adj	1973	2025	7	34.7675	-106.7611	1475	31.1	31.5	31.5
670	USH00297610	Tmax_adj	1973	2025	7	33.3075	-104.5083	1112	33.3	34.2	31.5
649	USH00290692	Tmax_adj	1973	2025	7	36.835	-108.0006	1720	31.9	31.5	31.7
673	USH00298387	Tmax_adj	1973	2025	7	34.0828	-106.8831	1398	31.2	31.1	31.2
676	USH00299156	Tmax_adj	1973	2025	7	35.2006	-103.6867	1245	32.3	34	30.9
669	USH00297323	Tmax_adj	1973	2025	7	36.7058	-105.4036	2644	21.3	21.9	20.2
677	USH00299165	Tmax_adj	1973	2025	7	33.0719	-106.0417	1350	30.8	31.3	31
660	USH00293368	Tmax_adj	1973	2025	7	32.2261	-108.0867	1365	32.7	32.4	32.5
666	USH00295960	Tmax_adj	1973	2025	7	32.9547	-105.8242	2067	23	23.8	22.4
662	USH00294426	Tmax_adj	1973	2025	7	32.6169	-106.7411	1300	33.2	32.5	32.5
652	USH00291515	Tmax_adj	1973	2025	7	33.6308	-105.8964	1647	30.1	30.4	28.7
665	USH00295273	Tmax_adj	1973	2025	7	33.8225	-108.9417	2149	27.5	27.4	27.6
650	USH00290858	Tmax_adj	1973	2025	7	35.5297	-104.0936	1372	32.4	34	31
658	USH00293265	Tmax_adj	1973	2025	7	32.7939	-108.1517	1872	30.2	29.6	29.6
657	USH00292848	Tmax_adj	1973	2025	7	33.1461	-107.1844	1395	33.7	32.3	32.8
671	USH00297867	Tmax_adj	1973	2025	7	35.1086	-103.3283	1289	33	35	31.2

659	USH00293294	Tmax_adj	1973	2025	7	34.4667	-104.2319	1227	31.7	32.7	29.6
656	USH00292608	Tmax_adj	1973	2025	7	36.9358	-107	2071	29	28.5	28.5
667	USH00295965	Tmax_adj	1973	2025	7	34.5208	-106.2606	1987	27.9	27.1	27.6
674	USH00298501	Tmax_adj	1973	2025	7	36.3628	-104.585	1795	31	31.9	30
663	USH00294862	Tmax_adj	1973	2025	7	35.5678	-105.2131	1935	27.1	28.2	26.8
675	USH00298535	Tmax_adj	1973	2025	7	32.2822	-106.7597	1183	33.1	32.7	33.2
672	USH00298107	Tmax_adj	1973	2025	7	34.9358	-104.6805	1405	32.2	32.4	30.5
655	USH00291887	Tmax_adj	1973	2025	7	36.4486	-103.1539	1512	30.2	31.3	29.1
651	USH00291469	Tmax_adj	1973	2025	7	32.3478	-104.2225	951	34.4	35.7	32.6
653	USH00291664	Tmax_adj	1973	2025	7	36.9178	-106.5781	2393	25.4	25.4	24.5
654	USH00291813	Tmax_adj	1973	2025	7	36.4661	-104.9456	1993	26.9	29.2	25.8
668	USH00296435	Tmax_adj	1973	2025	7	32.3789	-106.0911	1275	35.7	33.6	33
661	USH00294369	Tmax_adj	1973	2025	7	35.7783	-106.6872	1909	30.2	30.5	29.5
623	USH00262780	Tmax_adj	1973	2025	7	39.4572	-118.7811	1209	32.8	31.9	32.7
622	USH00262573	Tmax_adj	1973	2025	7	40.8289	-115.7886	1533	32.2	31.8	32.3
625	USH00264698	Tmax_adj	1973	2025	7	40.1906	-118.4767	1212	32.9	32.1	32.8
628	USH00266779	Tmax_adj	1973	2025	7	39.4839	-119.7711	1344	33.8	31	33.4
631	USH00269171	Tmax_adj	1973	2025	7	40.9017	-117.8081	1309	34.4	33.5	33.9
627	USH00265168	Tmax_adj	1973	2025	7	38.3844	-118.1056	1392	35.8	35	35.6
626	USH00264950	Tmax_adj	1973	2025	7	39.4136	-114.7733	1911	29.6	29.8	30.1
620	USH00260691	Tmax_adj	1973	2025	7	40.6117	-116.8917	1373	36.3	35.6	37
630	USH00268988	Tmax_adj	1973	2025	7	41.1006	-114.9736	1737	30.2	30.9	30.8
624	USH00263245	Tmax_adj	1973	2025	7	40.9567	-117.4922	1339	33.1	32.8	33.4
619	USH00260507	Tmax_adj	1973	2025	7	39.4931	-117.0675	2067	29.2	28.1	27.9
629	USH00267369	Tmax_adj	1973	2025	7	35.4661	-114.9217	1079	36.7	35	36
621	USH00261071	Tmax_adj	1973	2025	7	35.98	-114.8464	762	38.7	36.9	38.7
713	USH00305426	Tmax_adj	1973	2025	7	41.7681	-74.155	379.5	26.3	26	25.6
705	USH00304555	Tmax_adj	1973	2025	7	44.2444	-73.9847	591.3	22.8	20.8	24
700	USH00303259	Tmax_adj	1973	2025	7	41.5167	-73.9333	83.8	28.6	27.5	28.4
686	USH00300889	Tmax_adj	1973	2025	7	40.9464	-72.3067	18.3	25.5	26	25.4
719	USH00306774	Tmax_adj	1973	2025	7	41.38	-74.6847	143.3	28.1	27.9	27.8
697	USH00302610	Tmax_adj	1973	2025	7	42.0997	-76.8358	288.6	28.4	28.2	28.4
714	USH00305512	Tmax_adj	1973	2025	7	42.8417	-75.7264	396.2	25.3	24.4	25.6
704	USH00304174	Tmax_adj	1973	2025	7	42.4489	-76.4489	292.6	26.9	26.2	26.9
715	USH00305801	Tmax_adj	1973	2025	7	40.7789	-73.9692	39.6	28.6	29.3	27.6
733	USH00309292	Tmax_adj	1973	2025	7	41.3906	-73.9608	97.5	28.7	28.1	28.1
679	USH00300042	Tmax_adj	1973	2025	7	42.7431	-73.8092	83.8	29.7	27.6	28.7
692	USH00301799	Tmax_adj	1973	2025	7	42.6	-76.1833	344.1	28	26.7	27.6
723	USH00307633	Tmax_adj	1973	2025	7	40.9586	-73.1047	12.2	28.5	29	27.9
678	USH00300023	Tmax_adj	1973	2025	7	42.1014	-77.2344	304.5	28.6	27.6	28.2
680	USH00300085	Tmax_adj	1973	2025	7	42.2614	-77.785	539.5	27.2	26.6	27.3
726	USH00308600	Tmax_adj	1973	2025	7	42.75	-73.6831	7.3	30	29	30.2
685	USH00300687	Tmax_adj	1973	2025	7	42.2067	-75.98	486.2	26.8	26.2	28.1
691	USH00301752	Tmax_adj	1973	2025	7	42.7167	-74.9267	383.1	25.8	25	26.1
690	USH00301401	Tmax_adj	1973	2025	7	44.8786	-73.3953	47.9	28.2	26.9	28.5
696	USH00302129	Tmax_adj	1973	2025	7	41.0072	-73.8344	61	29.1	29.5	28.4
725	USH00308383	Tmax_adj	1973	2025	7	43.1092	-76.1033	125	29.2	27.1	28.5

709	USH00304844	Tmax_adj	1973	2025	7	43.1392	-78.6814	184.4	26.8	26	26.6
716	USH00306085	Tmax_adj	1973	2025	7	42.5117	-75.5197	301.4	27	26.4	27.3
720	USH00306820	Tmax_adj	1973	2025	7	41.5997	-73.91	51.8	28.6	27.8	28.6
734	USH00309670	Tmax_adj	1973	2025	7	41.2664	-73.7975	204.2	28.6	28.5	28.4
710	USH00304912	Tmax_adj	1973	2025	7	43.7975	-75.4817	262.1	26.1	24.8	26.8
706	USH00304647	Tmax_adj	1973	2025	7	44.7583	-74.6692	142	26.6	25.1	27.7
728	USH00308737	Tmax_adj	1973	2025	7	43.145	-75.3839	216.7	27.7	26	27.1
699	USH00303184	Tmax_adj	1973	2025	7	42.8767	-77.0308	218.8	26.6	25.8	26.9
727	USH00308631	Tmax_adj	1973	2025	7	44.2308	-74.4383	512.1	26.2	24.4	26.9
684	USH00300443	Tmax_adj	1973	2025	7	43.0303	-78.1692	278.3	26.7	26	26.7
695	USH00302060	Tmax_adj	1973	2025	7	42.0628	-75.4264	304.8	28.4	27.2	27.9
707	USH00304791	Tmax_adj	1973	2025	7	43.0603	-74.8686	274.3	29.4	27.1	27.9
689	USH00301185	Tmax_adj	1973	2025	7	44.5772	-75.1097	136.6	27.2	25.8	28.3
731	USH00308944	Tmax_adj	1973	2025	7	44.1481	-74.9003	460.2	26.4	25.4	27.1
729	USH00308906	Tmax_adj	1973	2025	7	41.5514	-74.1628	115.8	29.3	29.2	29.4
681	USH00300093	Tmax_adj	1973	2025	7	42.1003	-78.75	457.2	26.5	26	26.9
694	USH00301974	Tmax_adj	1973	2025	7	42.5656	-77.7175	201.2	29.2	28.6	29.4
708	USH00304796	Tmax_adj	1973	2025	7	43.0333	-74.8667	109.7	29.4	27.6	29.4
698	USH00303033	Tmax_adj	1973	2025	7	42.4497	-79.312	231.6	27.1	26.4	26.5
687	USH00300937	Tmax_adj	1973	2025	7	43.2	-77.9333	163.1	27.6	27.3	28
703	USH00304102	Tmax_adj	1973	2025	7	43.755	-74.2692	506	24.8	23.5	25.8
682	USH00300183	Tmax_adj	1973	2025	7	42.3017	-77.9889	440.4	28.3	27.6	28.2
688	USH00301012	Tmax_adj	1973	2025	7	42.9408	-78.7358	214.9	27.3	26.3	27.7
701	USH00303319	Tmax_adj	1973	2025	7	43.0492	-74.3592	246.9	27.4	27	28.1
732	USH00309000	Tmax_adj	1973	2025	7	43.9761	-75.8753	151.5	27.9	24.8	27.2
712	USH00305113	Tmax_adj	1973	2025	7	42.4694	-75.0106	373.4	26.3	25.2	26.1
717	USH00306164	Tmax_adj	1973	2025	7	44.7281	-75.4442	85.3	27.3	26	29
683	USH00300321	Tmax_adj	1973	2025	7	42.9328	-76.5447	234.7	27.7	26.5	28.1
724	USH00308248	Tmax_adj	1973	2025	7	42.6925	-73.8325	515.1	25.2	23.5	25.5
722	USH00307484	Tmax_adj	1973	2025	7	43.0331	-73.8167	94.5	28.9	27.9	28.8
711	USH00304996	Tmax_adj	1973	2025	7	44.8419	-74.3081	268.2	26.8	24.6	28.3
721	USH00307167	Tmax_adj	1973	2025	7	43.1167	-77.6767	162.5	28.5	27.8	28.6
693	USH00301966	Tmax_adj	1973	2025	7	44.7192	-73.7206	408.4	25.8	24.7	28.1
730	USH00308910	Tmax_adj	1973	2025	7	42.7411	-78.51	332.2	27.8	27.4	28
702	USH00303773	Tmax_adj	1973	2025	7	42.7747	-77.6083	274.9	28.4	27.5	28.1
718	USH00306314	Tmax_adj	1973	2025	7	43.4622	-76.4933	106.7	27.5	26.1	27.4
802	USH00335315	Tmax_adj	1973	2025	7	40.7692	-80.8561	356.6	27.1	27.8	27.5
810	USH00338769	Tmax_adj	1973	2025	7	41.2	-80.8167	274.3	26.2	27	27.7
789	USH00331152	Tmax_adj	1973	2025	7	40.2686	-80.9981	384	27.1	27	27
798	USH00333780	Tmax_adj	1973	2025	7	41.3	-81.15	374.9	26.1	26.4	26.5
790	USH00331541	Tmax_adj	1973	2025	7	41.0517	-81.9361	359.7	26.4	27.5	27.5
813	USH00339312	Tmax_adj	1973	2025	7	40.7833	-81.9167	310.9	27.8	28.9	29
806	USH00336781	Tmax_adj	1973	2025	7	38.7569	-82.8872	164.6	30.3	30	29.6
792	USH00331890	Tmax_adj	1973	2025	7	40.2403	-81.8711	231.6	28	28.6	28.7
797	USH00333758	Tmax_adj	1973	2025	7	39.2	-83.6167	335.3	28.4	28.7	28.3
801	USH00335297	Tmax_adj	1973	2025	7	40.55	-81.9167	249.6	27.9	29.3	28.4
793	USH00332098	Tmax_adj	1973	2025	7	41.2778	-84.3853	213.4	28.3	30.5	28.4

812	USH00338830	Tmax_adj	1973	2025	7	39.1114	-82.9797	170.7	29.3	30.3	29.9
803	USH00336118	Tmax_adj	1973	2025	7	41.2667	-82.6167	204.2	28.4	28.9	28.6
807	USH00338313	Tmax_adj	1973	2025	7	41.1167	-83.1667	225.6	27.9	29.6	28.3
804	USH00336196	Tmax_adj	1973	2025	7	41.2667	-82.2167	248.7	28.5	29.8	29.1
805	USH00336600	Tmax_adj	1973	2025	7	39.8386	-81.9167	310.9	28.6	29.4	29.9
809	USH00338552	Tmax_adj	1973	2025	7	40.1	-83.7833	304.8	28.3	30.2	28.5
799	USH00334189	Tmax_adj	1973	2025	7	40.6489	-83.6061	303.3	28.5	30.3	28.4
794	USH00332119	Tmax_adj	1973	2025	7	40.3175	-83.0739	280.4	29.6	30.8	29.9
791	USH00331592	Tmax_adj	1973	2025	7	39.6106	-82.9547	205.1	28.8	29.6	29.5
800	USH00335041	Tmax_adj	1973	2025	7	39.6539	-81.8569	231.6	29	29.7	29.3
811	USH00338822	Tmax_adj	1973	2025	7	41.5183	-84.1453	228.6	28.5	30.9	28.6
788	USH00331072	Tmax_adj	1973	2025	7	40.8128	-82.9694	291.1	29.1	31.5	29.6
795	USH00332791	Tmax_adj	1973	2025	7	41.0461	-83.6622	234.1	29.1	30.8	29.3
808	USH00338534	Tmax_adj	1973	2025	7	40.8333	-83.2833	260.3	29.3	31	29.8
796	USH00333375	Tmax_adj	1973	2025	7	40.1	-84.65	312.1	29.1	30.4	29.4
833	USH00344204	Tmax_adj	1973	2025	7	34.9894	-99.0525	474.3	33.2	36.6	31.4
837	USH00344766	Tmax_adj	1973	2025	7	36.9031	-102.965	1326	31.2	33	31.6
829	USH00343628	Tmax_adj	1973	2025	7	36.5914	-101.6181	1009	31.6	34.4	31.4
820	USH00340908	Tmax_adj	1973	2025	7	36.7236	-102.4806	1260	31.1	33.4	31.2
822	USH00341504	Tmax_adj	1973	2025	7	35.1756	-98.5794	451.4	33.2	36.6	31.7
815	USH00340179	Tmax_adj	1973	2025	7	34.5903	-99.3344	420.6	35.1	37.2	32.4
816	USH00340256	Tmax_adj	1973	2025	7	34.2208	-95.615	143.3	32.2	34.9	32.7
827	USH00342944	Tmax_adj	1973	2025	7	35.2164	-99.8628	627.9	34.1	36.3	31.7
857	USH00349445	Tmax_adj	1973	2025	7	35.4814	-95.2039	167.6	34.2	37	34.1
828	USH00343497	Tmax_adj	1973	2025	7	35.6267	-98.3225	487.7	32.7	36.2	31.8
834	USH00344235	Tmax_adj	1973	2025	7	35.0567	-96.3861	260.6	33.4	36.6	32.9
855	USH00349395	Tmax_adj	1973	2025	7	34.1747	-97.9964	278	33.6	37.4	32.5
814	USH00340017	Tmax_adj	1973	2025	7	34.7864	-96.685	309.4	32.8	35.6	32.8
846	USH00346629	Tmax_adj	1973	2025	7	36.1217	-98.315	370.3	33.6	36.9	33.1
830	USH00343821	Tmax_adj	1973	2025	7	35.8161	-97.395	338.3	32.7	35.7	32
849	USH00346926	Tmax_adj	1973	2025	7	34.7253	-97.2814	286.5	33.3	35.8	32.5
817	USH00340292	Tmax_adj	1973	2025	7	34.1714	-97.1294	268.2	33.1	35.8	32.6
852	USH00347254	Tmax_adj	1973	2025	7	35.0539	-94.6264	134.1	32.6	35.6	32.4
847	USH00346638	Tmax_adj	1973	2025	7	35.4253	-96.3033	285	32.9	35.9	32.8
832	USH00344055	Tmax_adj	1973	2025	7	36.0942	-97.835	357.8	34.1	36.8	33.2
835	USH00344298	Tmax_adj	1973	2025	7	36.8589	-101.2172	912.9	33.6	36	33.5
851	USH00347012	Tmax_adj	1973	2025	7	36.2886	-97.2897	312.4	34.1	36.5	33.6
841	USH00345779	Tmax_adj	1973	2025	7	35.505	-96.9767	281.9	32.1	35.1	31.5
848	USH00346670	Tmax_adj	1973	2025	7	35.6239	-96.025	197.2	34	35.9	32.7
856	USH00349422	Tmax_adj	1973	2025	7	35.52	-98.6986	493.2	34.1	36.6	32.4
819	USH00340593	Tmax_adj	1973	2025	7	36.8125	-100.5308	751.3	33.9	35.8	33.1
821	USH00341243	Tmax_adj	1973	2025	7	36.8003	-99.6403	588.3	34.5	36.5	33.3
839	USH00345063	Tmax_adj	1973	2025	7	34.6097	-98.4572	350.5	34.5	37.2	32.5
853	USH00348501	Tmax_adj	1973	2025	7	36.1175	-97.095	272.8	33.8	36.5	32.9
823	USH00341724	Tmax_adj	1973	2025	7	36.7747	-98.3583	359.7	34.9	37.4	33.5
826	USH00342912	Tmax_adj	1973	2025	7	36.4194	-97.8747	379.5	33.6	36.8	33.3
843	USH00346130	Tmax_adj	1973	2025	7	35.7781	-95.3339	157.9	32.1	35.7	32.7

825	USH00342678	Tmax_adj	1973	2025	7	34.0003	-96.3686	182.9	33.5	36.7	34.1
831	USH00343871	Tmax_adj	1973	2025	7	35.585	-99.3953	554.7	34.3	37.3	33.1
840	USH00345509	Tmax_adj	1973	2025	7	34.8911	-99.5017	486.2	34.1	37.2	31.7
836	USH00344573	Tmax_adj	1973	2025	7	36.7222	-97.7903	318.5	34.4	37.2	33.7
838	USH00344861	Tmax_adj	1973	2025	7	35.8583	-97.9294	320	34	37.4	33.4
818	USH00340548	Tmax_adj	1973	2025	7	36.7683	-96.0261	217.9	33.8	36.2	33.5
854	USH00348677	Tmax_adj	1973	2025	7	35.9369	-94.9644	259.1	32.8	36.3	32.7
824	USH00341828	Tmax_adj	1973	2025	7	36.3225	-95.5808	179.2	32.4	36.4	33.5
842	USH00345855	Tmax_adj	1973	2025	7	36.8833	-94.8833	245.4	33.5	36.8	33.3
850	USH00346935	Tmax_adj	1973	2025	7	36.6692	-96.3472	254.5	32.7	36.2	32.8
844	USH00346139	Tmax_adj	1973	2025	7	36.2283	-99.17	576.1	34.5	36.8	32.6
845	USH00346278	Tmax_adj	1973	2025	7	36.8914	-97.0586	347.5	33.3	37.2	32.7
861	USH00350694	Tmax_adj	1973	2025	7	44.0569	-121.285	1116	27.3	25.8	27.1
873	USH00353445	Tmax_adj	1973	2025	7	42.4244	-123.3236	283.5	32.9	30.1	30.7
881	USH00355362	Tmax_adj	1973	2025	7	44.1781	-122.1156	450.5	28.7	26.5	26.9
895	USH00358746	Tmax_adj	1973	2025	7	45.2081	-117.8758	842.8	30.1	27.2	28.7
880	USH00355162	Tmax_adj	1973	2025	7	43.265	-118.8447	1255	27.3	25.5	26.8
887	USH00356426	Tmax_adj	1973	2025	7	42.6922	-120.5403	1329	28.8	27	27.4
892	USH00357331	Tmax_adj	1973	2025	7	43.2131	-123.3658	129.5	31.4	29.6	29.8
870	USH00352440	Tmax_adj	1973	2025	7	45.4539	-121.1303	405.4	30.4	28	30
877	USH00354003	Tmax_adj	1973	2025	7	45.6847	-121.5175	152.4	26.3	24.3	25
868	USH00352135	Tmax_adj	1973	2025	7	42.9447	-117.3389	1288	29.6	28.4	29.3
884	USH00355734	Tmax_adj	1973	2025	7	45.4825	-120.7236	570	28.7	26.1	28.6
858	USH00350304	Tmax_adj	1973	2025	7	42.2128	-122.7144	532.2	31.8	28.9	28.9
896	USH00358797	Tmax_adj	1973	2025	7	43.9814	-117.2439	682.8	33.2	31.2	32.4
897	USH00358997	Tmax_adj	1973	2025	7	45.5722	-117.5314	890.9	31	28.8	29.7
867	USH00351946	Tmax_adj	1973	2025	7	42.8967	-122.1328	1974	21.4	17.6	19.3
869	USH00352406	Tmax_adj	1973	2025	7	43.6656	-123.3275	89	29.4	25.9	27.5
860	USH00350412	Tmax_adj	1973	2025	7	44.8428	-117.8086	1024	30.3	27.7	29.1
863	USH00351433	Tmax_adj	1973	2025	7	44.3914	-122.4811	292.6	25.6	23.3	24.2
865	USH00351862	Tmax_adj	1973	2025	7	44.6342	-123.19	68.6	28.5	25.5	26.8
879	USH00354670	Tmax_adj	1973	2025	7	42.2139	-120.3636	1456	30	27.5	29.5
864	USH00351765	Tmax_adj	1973	2025	7	45.2325	-120.1817	865.6	29.6	27.1	29.4
878	USH00354506	Tmax_adj	1973	2025	7	42.2008	-121.7814	1249	32	29.3	30.4
882	USH00355384	Tmax_adj	1973	2025	7	45.2214	-123.1622	47.2	29	25.5	26.3
883	USH00355593	Tmax_adj	1973	2025	7	45.9428	-118.4089	295.7	31.1	29	31.5
890	USH00356907	Tmax_adj	1973	2025	7	42.7342	-122.5164	756.5	30.8	28.2	28.7
876	USH00353847	Tmax_adj	1973	2025	7	45.8289	-119.2636	195.1	32.5	30.7	33.1
893	USH00358466	Tmax_adj	1973	2025	7	45.1219	-122.07	341.4	25.7	23.2	24.4
866	USH00351897	Tmax_adj	1973	2025	7	43.7917	-123.0275	181.4	28	25.7	25.8
872	USH00353095	Tmax_adj	1973	2025	7	43.3936	-121.2122	1405	30.3	28.1	29.6
891	USH00357169	Tmax_adj	1973	2025	7	42.9506	-123.3572	207.3	31.1	29.1	29.5
888	USH00356634	Tmax_adj	1973	2025	7	45.4756	-118.8253	524.3	32.7	30.6	32.6
874	USH00353770	Tmax_adj	1973	2025	7	45.4486	-122.1547	228	24.9	22	22.8
889	USH00356883	Tmax_adj	1973	2025	7	44.3022	-120.8081	888.5	31	28.6	31.1
871	USH00352997	Tmax_adj	1973	2025	7	45.5247	-123.1028	54.9	28.2	25.6	26.8
875	USH00353827	Tmax_adj	1973	2025	7	45.3653	-119.5639	574.5	31.2	28.9	30.9

862	USH00351055	Tmax_adj	1973	2025	7	42.03	-124.2453	15.2	16.8	16.8	17.3
859	USH00350328	Tmax_adj	1973	2025	7	46.1569	-123.8825	2.7	19.8	19.2	19.1
894	USH00358494	Tmax_adj	1973	2025	7	45.4567	-123.8728	3	19.4	19	18.4
886	USH00356073	Tmax_adj	1973	2025	7	43.4133	-124.2436	1.8	18.9	17.9	18.7
885	USH00356032	Tmax_adj	1973	2025	7	44.6431	-124.0556	37.2	18.1	18.3	17.1
918	USH00369408	Tmax_adj	1973	2025	7	41.7003	-77.3894	554.1	24.8	24.3	24.3
909	USH00367029	Tmax_adj	1973	2025	7	41.7394	-75.4464	548.6	24.3	23.4	23.5
920	USH00369728	Tmax_adj	1973	2025	7	41.2433	-76.9217	158.5	28	28.2	28
907	USH00366233	Tmax_adj	1973	2025	7	41.0172	-80.3619	251.5	29.2	29	28.8
898	USH00360106	Tmax_adj	1973	2025	7	40.6508	-75.4492	118.9	28.9	28.1	27.8
910	USH00367322	Tmax_adj	1973	2025	7	40.4269	-75.9319	109.7	29.6	29.6	29.5
912	USH00367931	Tmax_adj	1973	2025	7	40.7831	-76.8611	128	29.2	28.2	28.4
919	USH00369464	Tmax_adj	1973	2025	7	39.9708	-75.635	114.3	28.9	28.9	28.3
906	USH00365915	Tmax_adj	1973	2025	7	41.8511	-75.8583	432.8	26.4	25.6	26.2
900	USH00362537	Tmax_adj	1973	2025	7	39.805	-77.2292	164.6	29.2	29.1	28.8
905	USH00364896	Tmax_adj	1973	2025	7	40.3333	-76.4667	137.2	27.7	28.8	27.5
899	USH00361354	Tmax_adj	1973	2025	7	39.9353	-77.6394	195.1	29.4	29.7	29.2
915	USH00368905	Tmax_adj	1973	2025	7	41.7511	-76.4431	231.6	28.3	28	28.3
921	USH00369933	Tmax_adj	1973	2025	7	39.9167	-76.75	118.9	30.3	29.9	29.4
911	USH00367477	Tmax_adj	1973	2025	7	41.42	-78.7497	414.5	26.9	27.1	28.1
902	USH00363028	Tmax_adj	1973	2025	7	41.4003	-79.8303	309.4	28	27.6	28
908	USH00366689	Tmax_adj	1973	2025	7	40.8	-75.6167	125	32.2	31.4	32
903	USH00363526	Tmax_adj	1973	2025	7	41.4167	-80.3667	344.4	27.6	28.2	28.1
913	USH00368449	Tmax_adj	1973	2025	7	40.7933	-77.8672	356.6	27.5	27	27.9
901	USH00362682	Tmax_adj	1973	2025	7	42.08	-80.1825	222.5	26.6	25.2	27.5
904	USH00364385	Tmax_adj	1973	2025	7	40.3333	-78.9167	370	30.5	31	31.2
916	USH00369050	Tmax_adj	1973	2025	7	39.915	-79.7192	291.4	28.8	28.4	29.4
917	USH00369298	Tmax_adj	1973	2025	7	41.85	-79.15	368.8	27.6	27.3	28.2
914	USH00368596	Tmax_adj	1973	2025	7	41.0125	-75.1906	140.2	29.1	29.4	28.9
923	USH00374266	Tmax_adj	1973	2025	7	41.4906	-71.5414	34.7	27	26.7	26.6
922	USH00370896	Tmax_adj	1973	2025	7	41.1667	-71.5833	33.5	25.5	25.1	25.8
924	USH00376698	Tmax_adj	1973	2025	7	41.7219	-71.4325	15.5	27.3	27	27.4
934	USH00381944	Tmax_adj	1973	2025	7	33.9831	-81.0167	73.8	32.2	31.5	30.4
953	USH00389469	Tmax_adj	1973	2025	7	32.68	-80.8417	7.6	32.3	30.9	30
947	USH00387722	Tmax_adj	1973	2025	7	34.635	-81.5206	158.5	31.5	31.3	29.8
950	USH00388887	Tmax_adj	1973	2025	7	34.7483	-83.0842	298.7	29.9	29.7	29.4
951	USH00389327	Tmax_adj	1973	2025	7	34.3739	-81.0928	170.7	30.9	29.8	28.5
933	USH00381770	Tmax_adj	1973	2025	7	34.6603	-82.8236	251.2	30.8	30.6	30.9
936	USH00382260	Tmax_adj	1973	2025	7	34.3011	-79.8767	45.7	32.1	31.6	30.2
928	USH00380764	Tmax_adj	1973	2025	7	33.3631	-81.3292	98.8	32.4	31.2	30.5
926	USH00380165	Tmax_adj	1973	2025	7	34.5283	-82.6606	243.8	31.5	31.1	30.2
929	USH00381277	Tmax_adj	1973	2025	7	34.0906	-82.5883	161.5	30.9	31.3	30.5
931	USH00381549	Tmax_adj	1973	2025	7	32.78	-79.9319	3	29.7	28.5	29.4
948	USH00388426	Tmax_adj	1973	2025	7	33.0367	-80.2325	19.8	32.4	31	30.5
942	USH00385017	Tmax_adj	1973	2025	7	34.4989	-82.0219	179.5	31.3	30.2	29.9
932	USH00381588	Tmax_adj	1973	2025	7	34.7319	-79.8833	42.7	31.5	30.8	29.7
930	USH00381310	Tmax_adj	1973	2025	7	34.2428	-80.6564	42.7	31.4	30.4	29.7

943	USH00385200	Tmax_adj	1973	2025	7	34.1942	-81.415	216.7	31.4	31.7	29.8
944	USH00386209	Tmax_adj	1973	2025	7	34.2978	-81.6236	145.1	32.3	31.4	30.3
927	USH00380559	Tmax_adj	1973	2025	7	32.3953	-80.6956	7.6	32.5	31.9	30.7
935	USH00381997	Tmax_adj	1973	2025	7	33.8314	-79.0558	6.1	32.7	31.8	31.1
940	USH00384690	Tmax_adj	1973	2025	7	34.5367	-80.5972	138.1	32.3	31.7	30.6
925	USH00380074	Tmax_adj	1973	2025	7	33.4925	-81.6958	150	33.3	31.5	30.5
937	USH00383468	Tmax_adj	1973	2025	7	33.3619	-79.2239	3	31	30.4	29.5
939	USH00383754	Tmax_adj	1973	2025	7	34.1997	-82.1711	187.5	33.5	32.6	31.9
938	USH00383747	Tmax_adj	1973	2025	7	34.8847	-82.2239	287.4	32.1	32.1	30.9
946	USH00387631	Tmax_adj	1973	2025	7	33.9978	-81.7747	146.3	32.8	32.9	31.8
941	USH00384753	Tmax_adj	1973	2025	7	33.6775	-79.8283	22.9	34.3	33.6	31.5
945	USH00386527	Tmax_adj	1973	2025	7	33.4886	-80.8733	54.9	31.8	31.3	30.1
949	USH00388440	Tmax_adj	1973	2025	7	33.9364	-80.3569	53.9	32.7	32.4	31.2
952	USH00389350	Tmax_adj	1973	2025	7	34.9381	-81.0317	210.3	32.4	32.3	30.3
975	USH00396947	Tmax_adj	1973	2025	7	44.115	-103.2828	1052	28.7	31.4	30
972	USH00395891	Tmax_adj	1973	2025	7	43.8894	-100.7078	707.1	31.6	34.8	32.5
959	USH00391972	Tmax_adj	1973	2025	7	43.9611	-101.8606	735.8	32.3	35.3	33
956	USH00390128	Tmax_adj	1973	2025	7	43.6567	-97.7853	412.4	28.8	32.2	31.6
966	USH00394007	Tmax_adj	1973	2025	7	43.4378	-103.4739	1085	30.5	34	33.2
955	USH00390043	Tmax_adj	1973	2025	7	43.4892	-99.0631	512.1	30.6	34.8	33.7
957	USH00391392	Tmax_adj	1973	2025	7	43.3056	-96.5917	410	28	32.3	31.1
968	USH00394516	Tmax_adj	1973	2025	7	43.9072	-99.8628	518.2	32.9	35.5	34.9
960	USH00392429	Tmax_adj	1973	2025	7	45.0481	-101.5992	723.9	33.8	36.7	35.3
974	USH00396597	Tmax_adj	1973	2025	7	44.3814	-100.2856	531	33	35.9	34.8
963	USH00393029	Tmax_adj	1973	2025	7	44.0422	-98.07	374.9	29.4	32.7	33.2
961	USH00392797	Tmax_adj	1973	2025	7	45.7644	-99.6353	566.9	29.1	31.3	29.9
954	USH00390020	Tmax_adj	1973	2025	7	45.4433	-98.4131	395.3	30.8	32.9	33.5
964	USH00393217	Tmax_adj	1973	2025	7	44.0569	-99.0719	524.3	30.9	34.5	34.1
970	USH00395481	Tmax_adj	1973	2025	7	43.2358	-97.5714	403.6	30.6	34	33.4
973	USH00396170	Tmax_adj	1973	2025	7	44.4419	-100.4175	506	33.2	37	35.7
971	USH00395536	Tmax_adj	1973	2025	7	45.2836	-96.6689	349	30.2	32.8	33.2
977	USH00398932	Tmax_adj	1973	2025	7	44.9047	-97.1494	532.8	28.8	32.1	32
958	USH00391739	Tmax_adj	1973	2025	7	44.8817	-97.7325	549.9	29.1	32.3	31.6
978	USH00399442	Tmax_adj	1973	2025	7	43.4978	-100.4794	664.5	32.5	36.3	34.7
962	USH00392927	Tmax_adj	1973	2025	7	45.0364	-99.1342	478.5	31.7	34.5	33.1
976	USH00398622	Tmax_adj	1973	2025	7	42.7625	-96.9194	362.7	29.5	34.5	33
969	USH00395456	Tmax_adj	1973	2025	7	45.155	-98.5825	396.8	31	33.9	33.3
965	USH00393832	Tmax_adj	1973	2025	7	44.5222	-99.455	576.1	31.8	34.8	34.4
967	USH00394037	Tmax_adj	1973	2025	7	44.0122	-97.5242	474.9	30.6	34.1	33.2
982	USH00402202	Tmax_adj	1973	2025	7	36.0147	-85.1311	551.7	26.5	26.7	26.6
986	USH00405187	Tmax_adj	1973	2025	7	35.4139	-86.8086	239.9	31.6	32.2	31.2
985	USH00404561	Tmax_adj	1973	2025	7	35.6214	-88.8456	121.9	32.7	32.7	31.6
991	USH00409155	Tmax_adj	1973	2025	7	35.3453	-86.2089	311.5	30.3	31.2	30.2
979	USH00401790	Tmax_adj	1973	2025	7	36.5467	-87.3567	116.4	33.4	33.2	33.2
987	USH00405882	Tmax_adj	1973	2025	7	35.6717	-85.7811	286.5	30.4	30.9	30
989	USH00406534	Tmax_adj	1973	2025	7	35.9833	-83.2008	315.8	31.5	31.5	31.7
990	USH00407884	Tmax_adj	1973	2025	7	36.4161	-82.9839	413	29.9	30.2	30.4

988	USH00406371	Tmax_adj	1973	2025	7	35.9203	-86.3728	163.1	31.2	32.5	31.2
980	USH00402024	Tmax_adj	1973	2025	7	34.9939	-84.3758	442	31	30.2	30.2
984	USH00402589	Tmax_adj	1973	2025	7	36.4819	-87.8628	144.8	31.5	31	30.7
981	USH00402108	Tmax_adj	1973	2025	7	35.5497	-89.7	117.3	32.1	32.3	31.1
993	USH00409502	Tmax_adj	1973	2025	7	35.3042	-87.7592	228.6	31.8	31.9	31.4
983	USH00402489	Tmax_adj	1973	2025	7	36.0747	-87.3936	237.7	30.8	31.2	31.1
992	USH00409219	Tmax_adj	1973	2025	7	36.3925	-89.0317	106.7	33.1	33.6	31.7
1037	USH00417945	Tmax_adj	1973	2025	7	29.5333	-98.47	246.6	33	33.9	32
996	USH00410174	Tmax_adj	1973	2025	7	30.3764	-103.66	1356	30.9	32.5	29.5
997	USH00410493	Tmax_adj	1973	2025	7	31.7414	-99.9764	534.9	32.3	36	32.5
1013	USH00412797	Tmax_adj	1973	2025	7	31.8111	-106.3758	1194	34.5	33.6	34.3
1025	USH00415429	Tmax_adj	1973	2025	7	29.6753	-97.6564	121.9	34.1	35.7	33.4
1017	USH00413280	Tmax_adj	1973	2025	7	30.9072	-102.9153	926	34.9	36.6	33.7
1034	USH00417079	Tmax_adj	1973	2025	7	34.1892	-101.7022	1027	31.3	33.4	29.9
1039	USH00418433	Tmax_adj	1973	2025	7	32.71	-100.9111	706.8	33.8	35.7	31.8
1023	USH00415196	Tmax_adj	1973	2025	7	30.0592	-94.795	10.7	33	33.6	32.1
1033	USH00416892	Tmax_adj	1973	2025	7	31.4167	-103.5	795.5	34.4	36.8	33.1
999	USH00410639	Tmax_adj	1973	2025	7	28.4575	-97.7061	77.7	32.6	33.7	31.8
1004	USH00411138	Tmax_adj	1973	2025	7	31.7383	-98.9456	426.7	34.7	35.2	33.9
1012	USH00412679	Tmax_adj	1973	2025	7	28.7567	-100.4789	247.5	34.2	36.7	32.5
1011	USH00412598	Tmax_adj	1973	2025	7	32.0628	-98.3047	447.4	32.6	35.8	31.9
1014	USH00412906	Tmax_adj	1973	2025	7	28.0239	-99.3508	176.8	35.2	36.4	33.9
1005	USH00411528	Tmax_adj	1973	2025	7	28.3392	-99.6328	170.7	36.2	39.3	35.5
1015	USH00413063	Tmax_adj	1973	2025	7	27.1394	-98.12	42.4	36.8	34.7	34
1020	USH00413873	Tmax_adj	1973	2025	7	29.4706	-96.9397	83.8	33.5	35.1	33.5
1030	USH00416135	Tmax_adj	1973	2025	7	34.2192	-102.7328	1167	30.8	32.5	28.3
1038	USH00418201	Tmax_adj	1973	2025	7	32.7136	-102.6597	1017	32.9	35	29.9
1029	USH00415875	Tmax_adj	1973	2025	7	35.7	-100.6436	839.7	32.3	34.5	30.1
998	USH00410498	Tmax_adj	1973	2025	7	30.9844	-103.7403	981.5	32.8	35.3	30.9
1022	USH00415018	Tmax_adj	1973	2025	7	31.0717	-98.1847	314.6	33.3	35.6	33.3
1010	USH00412266	Tmax_adj	1973	2025	7	29.0567	-96.2319	21.3	33.5	33.8	33.1
1007	USH00412015	Tmax_adj	1973	2025	7	27.7742	-97.5122	13.4	33.8	33.8	33.4
1040	USH00418692	Tmax_adj	1973	2025	7	36.3372	-102.0753	1126	32.8	34.2	31.2
1009	USH00412121	Tmax_adj	1973	2025	7	33.6517	-101.245	917.4	33.1	34.9	31.1
1026	USH00415618	Tmax_adj	1973	2025	7	32.5403	-94.3508	107.3	33	33.8	33.2
1000	USH00410832	Tmax_adj	1973	2025	7	30.1058	-98.4286	419.1	32.6	35.3	32
1027	USH00415707	Tmax_adj	1973	2025	7	31.1333	-102.2217	757.7	34.5	36.7	33.9
994	USH00410120	Tmax_adj	1973	2025	7	32.7294	-99.3017	426.7	34.6	38.1	33.6
995	USH00410144	Tmax_adj	1973	2025	7	27.7283	-98.0678	61.3	35.2	36	34.6
1021	USH00413992	Tmax_adj	1973	2025	7	33.1578	-99.7456	487.7	35.4	37.6	33.2
1002	USH00411000	Tmax_adj	1973	2025	7	35.5303	-102.2564	972.6	33.2	34.1	31.1
1031	USH00416276	Tmax_adj	1973	2025	7	29.7192	-98.1189	208.8	34.1	36	33.8
1016	USH00413183	Tmax_adj	1973	2025	7	29.6778	-97.1111	158.5	33.4	34.4	32.9
1024	USH00415272	Tmax_adj	1973	2025	7	30.7425	-98.6542	310.9	34.4	36.3	33.7
1001	USH00410902	Tmax_adj	1973	2025	7	29.7978	-98.7347	440.1	32.6	35.2	33
1008	USH00412019	Tmax_adj	1973	2025	7	32.1078	-96.4747	125.9	33.7	36.5	34
1041	USH00418910	Tmax_adj	1973	2025	7	31.0781	-97.3183	193.5	33.8	35.6	32.8

1028	USH00415869	Tmax_adj	1973	2025	7	31.7003	-96.5142	161.5	33.1	35.9	33.9
1003	USH00411048	Tmax_adj	1973	2025	7	30.1592	-96.3972	95.4	33.8	35.2	32.5
1019	USH00413734	Tmax_adj	1973	2025	7	33.1678	-96.0983	166.1	35.2	37.8	35.2
1032	USH00416794	Tmax_adj	1973	2025	7	33.6744	-95.5586	165.2	33.9	36.9	34.5
1018	USH00413420	Tmax_adj	1973	2025	7	33.6461	-97.0592	265.2	33.2	35.9	33.4
1035	USH00417336	Tmax_adj	1973	2025	7	34.2761	-99.7578	488.3	36	38	32.9
1036	USH00417622	Tmax_adj	1973	2025	7	26.3769	-98.8117	52.4	35	36.6	35.1
1042	USH00419532	Tmax_adj	1973	2025	7	32.7483	-97.77	291.1	33.5	36.7	33
1006	USH00411772	Tmax_adj	1973	2025	7	33.6164	-95.0717	132.6	32.7	33.9	33.3
1071	USH00427559	Tmax_adj	1973	2025	7	38.9139	-111.4161	2304	24.2	24.1	23.2
1074	USH00427909	Tmax_adj	1973	2025	7	40.5453	-111.5042	1832	28.3	28.5	28.6
1077	USH00428771	Tmax_adj	1973	2025	7	40.5278	-112.2975	1547	28.9	30.3	31.1
1049	USH00422592	Tmax_adj	1973	2025	7	37.7686	-111.5978	1771	30.9	30.3	30.4
1080	USH00429382	Tmax_adj	1973	2025	7	40.7206	-114.0358	1291	30.2	32.4	32.3
1056	USH00424508	Tmax_adj	1973	2025	7	37.0286	-112.5367	1494	31.6	31.1	30.8
1052	USH00422996	Tmax_adj	1973	2025	7	40.2842	-109.8611	1539	30.8	32.1	31.6
1059	USH00425186	Tmax_adj	1973	2025	7	41.7456	-111.8033	1460	28.3	30.1	30.5
1064	USH00425826	Tmax_adj	1973	2025	7	41.0428	-111.6722	1551	31.4	32.5	32.2
1070	USH00427516	Tmax_adj	1973	2025	7	37.1069	-113.5611	844.3	37.3	36.2	36.6
1043	USH00420086	Tmax_adj	1973	2025	7	37.4403	-112.4819	2146	27.5	27.3	26.3
1050	USH00422726	Tmax_adj	1973	2025	7	41.0222	-111.9353	1335	31.8	32.6	32.4
1045	USH00420788	Tmax_adj	1973	2025	7	37.2828	-109.5578	1318	33	33	32.3
1066	USH00426404	Tmax_adj	1973	2025	7	41.2442	-111.9464	1326	31.4	33	32.9
1081	USH00429595	Tmax_adj	1973	2025	7	41.525	-111.1494	1925	26.6	27.9	27.5
1047	USH00422101	Tmax_adj	1973	2025	7	39.2872	-112.6519	1399	32.6	33.7	33.4
1055	USH00423809	Tmax_adj	1973	2025	7	40.4917	-111.4261	1704	28.7	29.8	29.7
1072	USH00427714	Tmax_adj	1973	2025	7	39.2453	-112.1067	1620	31.1	31.7	31.6
1082	USH00429717	Tmax_adj	1973	2025	7	37.2083	-112.9842	1234	36.3	35.5	35.9
1079	USH00429111	Tmax_adj	1973	2025	7	40.4269	-109.5531	1669	29.9	31.2	29.5
1044	USH00420738	Tmax_adj	1973	2025	7	37.6131	-109.4847	1855	29.3	29.4	29.2
1046	USH00421731	Tmax_adj	1973	2025	7	41.5481	-112.1106	1289	31.2	32.7	32.4
1062	USH00425733	Tmax_adj	1973	2025	7	38.5744	-109.5458	1243	34	34.5	34.2
1075	USH00428119	Tmax_adj	1973	2025	7	40.0797	-111.6044	1439	31.3	32	32
1068	USH00426686	Tmax_adj	1973	2025	7	37.8497	-112.8278	1829	30.6	30.4	30.4
1060	USH00425402	Tmax_adj	1973	2025	7	39.2583	-111.6306	1750	29.5	29.6	29.2
1053	USH00423418	Tmax_adj	1973	2025	7	38.9906	-110.1544	1241	34.9	35.6	35.5
1054	USH00423611	Tmax_adj	1973	2025	7	38.3706	-110.7153	1313	35.7	34.6	35.5
1073	USH00427729	Tmax_adj	1973	2025	7	39.6847	-111.2047	2655	22	22.9	22.5
1078	USH00428973	Tmax_adj	1973	2025	7	40.3597	-111.8972	1371	30.5	31.6	31.6
1058	USH00425065	Tmax_adj	1973	2025	7	39.5608	-111.8653	1615	31.1	31.8	31.4
1076	USH00428705	Tmax_adj	1973	2025	7	38.9667	-109.7167	1554	32.2	32.6	32.6
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1063	USH00425752	Tmax_adj	1973	2025	7	37.7981	-113.9256	1664	33	31.6	31.5
1057	USH00424856	Tmax_adj	1973	2025	7	41.825	-111.3208	1823	24.7	26.2	26.6
1065	USH00426135	Tmax_adj	1973	2025	7	39.7122	-111.8319	1563	31.7	32.8	32.7
1069	USH00427260	Tmax_adj	1973	2025	7	38.7619	-112.0775	1615	31.3	31.6	30.6
1048	USH00422253	Tmax_adj	1973	2025	7	40.1678	-110.395	1683	29.5	31.2	30.2

1051	USH00422828	Tmax_adj	1973	2025	7	38.9664	-112.3278	1561	31.5	32.7	32.4
1061	USH00425477	Tmax_adj	1973	2025	7	38.45	-112.2292	1801	32.1	31	30.7
1102	USH00444909	Tmax_adj	1973	2025	7	39.0878	-77.6928	152.4	28.5	28.6	28.4
1092	USH00440993	Tmax_adj	1973	2025	7	37.7092	-78.2886	68.6	32.3	31.9	30.2
1094	USH00441593	Tmax_adj	1973	2025	7	38.0325	-78.5231	265.2	29.9	29.8	27.9
1091	USH00440766	Tmax_adj	1973	2025	7	37.2017	-80.4133	640.1	26.9	26.6	26.5
1103	USH00446139	Tmax_adj	1973	2025	7	36.9033	-76.1922	9.1	29.2	29.6	29.3
1095	USH00442208	Tmax_adj	1973	2025	7	38.4553	-78.9353	426.7	28.2	28.1	27.4
1093	USH00441209	Tmax_adj	1973	2025	7	37.0925	-81.3358	935.1	25	24.7	25.2
1098	USH00443192	Tmax_adj	1973	2025	7	38.3167	-77.45	27.4	32.9	31.7	30.5
1108	USH00449151	Tmax_adj	1973	2025	7	37.3017	-76.7039	21.3	30.1	30.1	29
1109	USH00449263	Tmax_adj	1973	2025	7	38.9036	-78.485	205.7	29.2	29.2	28.2
1101	USH00444876	Tmax_adj	1973	2025	7	37.795	-79.4136	342.9	30.1	30	28.1
1099	USH00444101	Tmax_adj	1973	2025	7	37.2992	-77.2772	12.2	29.8	29.7	28
1097	USH00442941	Tmax_adj	1973	2025	7	37.3264	-78.3864	137.2	31.1	29.8	29.3
1105	USH00446712	Tmax_adj	1973	2025	7	38.2322	-78.1203	158.5	31.2	30.8	29.7
1106	USH00447338	Tmax_adj	1973	2025	7	36.9769	-79.8961	400.8	29.4	29	27.4
1096	USH00442245	Tmax_adj	1973	2025	7	36.5869	-79.3886	125	31.8	31.8	30.7
1107	USH00448062	Tmax_adj	1973	2025	7	38.1814	-79.0903	499.9	29.5	29.4	28.3
1100	USH00444128	Tmax_adj	1973	2025	7	37.9969	-79.8317	681.5	28.4	27.7	27.2
1104	USH00446626	Tmax_adj	1973	2025	7	36.7381	-82.9967	448.1	30.2	30.8	31.2
1089	USH00437607	Tmax_adj	1973	2025	7	44.6264	-73.3031	33.5	27.9	27.3	29.6
1090	USH00437612	Tmax_adj	1973	2025	7	44.0725	-72.9736	408.7	24.9	23.4	25.6
1084	USH00431243	Tmax_adj	1973	2025	7	43.3847	-72.5989	256.6	28.6	27.3	28.7
1086	USH00431580	Tmax_adj	1973	2025	7	43.9572	-73.2106	105.2	27.5	26.4	28.7
1085	USH00431360	Tmax_adj	1973	2025	7	43.9833	-72.45	243.8	27.1	25.9	27.9
1087	USH00432769	Tmax_adj	1973	2025	7	44.9094	-72.8083	128	25.6	25	28.5
1083	USH00431081	Tmax_adj	1973	2025	7	44.4681	-73.1503	100.6	28.3	27.5	30.6
1088	USH00437054	Tmax_adj	1973	2025	7	44.42	-72.0194	213.4	27.7	26.1	28.4
1118	USH00451630	Tmax_adj	1973	2025	7	48.5472	-117.9019	474.6	30.6	27.3	30.2
1141	USH00457267	Tmax_adj	1973	2025	7	47.0894	-117.5931	592.8	28.2	25.6	28.2
1147	USH00458207	Tmax_adj	1973	2025	7	46.3236	-120.0103	227.7	30.8	28.5	30.9
1129	USH00454764	Tmax_adj	1973	2025	7	46.7492	-121.812	841.9	24.3	21.8	23
1148	USH00458773	Tmax_adj	1973	2025	7	45.6778	-122.6519	64	24.8	22.8	24
1132	USH00455946	Tmax_adj	1973	2025	7	48.9114	-117.8069	423.7	31.4	27.5	30
1149	USH00458928	Tmax_adj	1973	2025	7	46.1	-118.2833	355.4	31.4	29.3	31.6
1127	USH00454154	Tmax_adj	1973	2025	7	46.2111	-119.1011	118.9	33	31.4	33.2
1133	USH00456039	Tmax_adj	1973	2025	7	47.3286	-118.6997	466.3	30.8	28.6	31.3
1145	USH00457938	Tmax_adj	1973	2025	7	47.6217	-117.5281	717.2	30.4	27.5	29.8
1138	USH00456789	Tmax_adj	1973	2025	7	46.7564	-117.1911	775.7	30.1	27.5	29.3
1146	USH00458059	Tmax_adj	1973	2025	7	48.3511	-120.7267	387.1	29.6	26.5	29.5
1130	USH00454769	Tmax_adj	1973	2025	7	46.1506	-122.9164	3.7	26.3	24.2	25.2
1126	USH00453222	Tmax_adj	1973	2025	7	45.8081	-120.8428	499.9	30.8	27.7	30.1
1137	USH00456678	Tmax_adj	1973	2025	7	48.1161	-122.7586	30.5	21.3	19.3	20.9
1119	USH00451666	Tmax_adj	1973	2025	7	48.5467	-119.7492	707.1	28.8	25.4	29.2
1144	USH00457773	Tmax_adj	1973	2025	7	47.5414	-121.8361	134.1	24.1	21.9	23.3
1111	USH00450587	Tmax_adj	1973	2025	7	48.7178	-122.5114	4.6	20.4	19.1	20.7

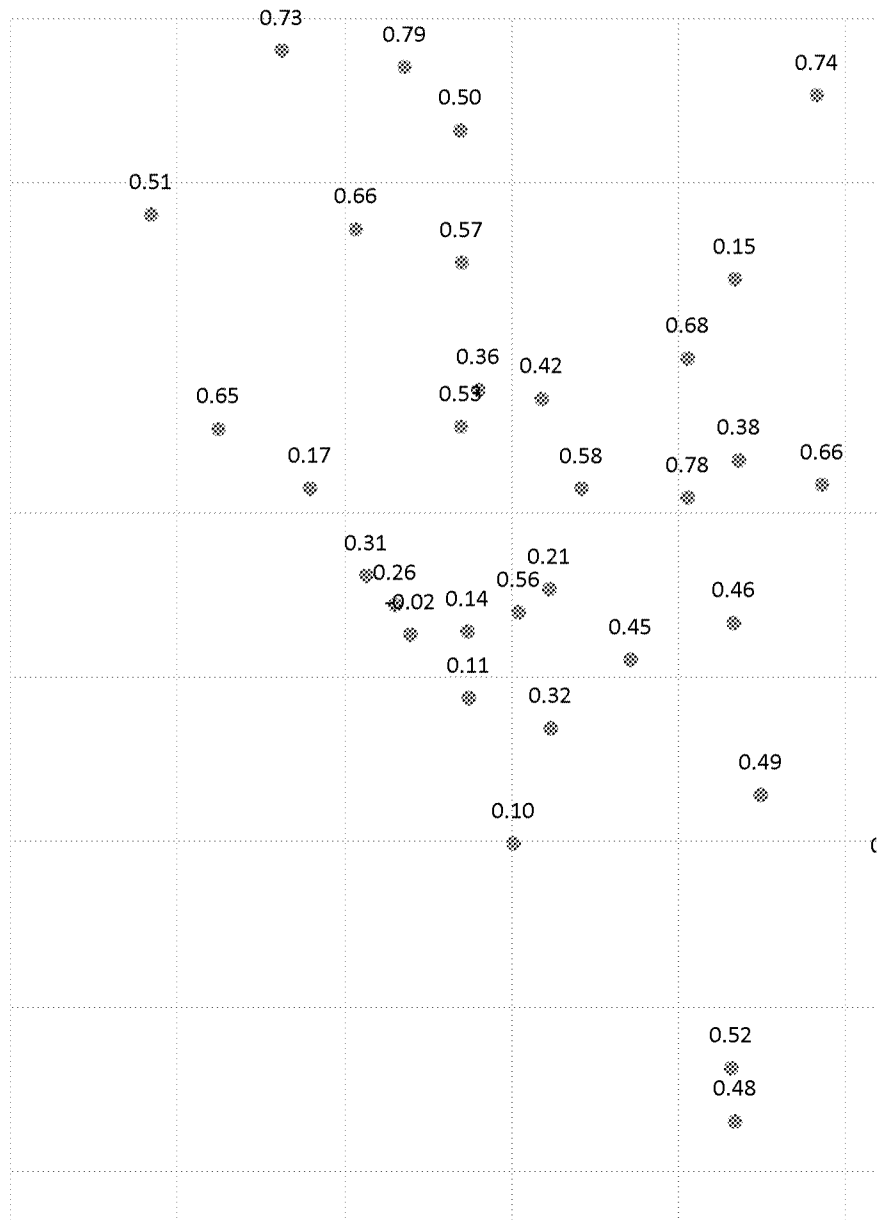
1121	USH00452007	Tmax_adj	1973	2025	7	47.6503	-118.1456	743.7	29.1	26.3	29.6
1153	USH00459376	Tmax_adj	1973	2025	7	48.4539	-120.1936	534.9	30.5	26.6	30.4
1152	USH00459238	Tmax_adj	1973	2025	7	47.7569	-118.6775	679.7	29.6	27.5	30.5
1122	USH00452030	Tmax_adj	1973	2025	7	46.3153	-118.0022	474.6	31.2	29.3	31.2
1117	USH00451504	Tmax_adj	1973	2025	7	47.1856	-120.9469	585.2	27.7	25.5	28
1123	USH00452505	Tmax_adj	1973	2025	7	46.9692	-120.54	451.1	29.9	28	30.2
1142	USH00457458	Tmax_adj	1973	2025	7	47.65	-122.3	5.8	24.9	23.4	24.5
1143	USH00457507	Tmax_adj	1973	2025	7	48.4958	-122.2355	18.3	23.1	21.5	23.4
1120	USH00451939	Tmax_adj	1973	2025	7	47.3706	-123.16	6.4	23.7	21.6	23.2
1114	USH00451233	Tmax_adj	1973	2025	7	47.4144	-121.7561	475.5	20.5	18.8	19.8
1113	USH00450945	Tmax_adj	1973	2025	7	47.1694	-122.0036	208.8	24.5	22.6	24
1115	USH00451276	Tmax_adj	1973	2025	7	46.72	-122.9528	56.4	25.2	22.9	24
1116	USH00451484	Tmax_adj	1973	2025	7	48.9672	-122.3292	19.5	24	22.1	23.7
1134	USH00456096	Tmax_adj	1973	2025	7	48.6117	-122.8064	24.4	20.4	19.1	20
1150	USH00459012	Tmax_adj	1973	2025	7	47.6478	-120.0697	798.6	28.6	26.4	29.6
1140	USH00457059	Tmax_adj	1973	2025	7	47.1139	-118.3772	557.8	31.4	28.5	31.7
1151	USH00459074	Tmax_adj	1973	2025	7	47.4247	-120.315	195.1	32.4	29.6	32.6
1135	USH00456610	Tmax_adj	1973	2025	7	46.4686	-117.5894	579.1	30.6	27.9	31.5
1125	USH00452914	Tmax_adj	1973	2025	7	47.9558	-124.3539	106.7	20.3	19.8	22.1
1136	USH00456624	Tmax_adj	1973	2025	7	48.1139	-123.4317	27.4	18.6	17.5	18.9
1112	USH00450729	Tmax_adj	1973	2025	7	48.9775	-122.7928	18.3	21.2	20.1	22
1131	USH00455224	Tmax_adj	1973	2025	7	47.1358	-122.2558	176.5	24.6	22.5	24.3
1124	USH00452675	Tmax_adj	1973	2025	7	47.9753	-122.195	18.3	24.6	23.2	24.3
1128	USH00454748	Tmax_adj	1973	2025	7	46.3675	-124.0378	7.6	17.3	17.4	17.9
1139	USH00456914	Tmax_adj	1973	2025	7	46.6533	-123.73	9.1	21.7	21.6	21.6
1110	USH00450008	Tmax_adj	1973	2025	7	46.9658	-123.8292	3	20	19.8	20
1168	USH00470991	Tmax_adj	1973	2025	7	44.8558	-88.9889	329.2	27.2	28.2	27.7
1167	USH00470349	Tmax_adj	1973	2025	7	46.5831	-90.9678	198.1	25.9	27.8	27.7
1172	USH00473405	Tmax_adj	1973	2025	7	44.1192	-89.5342	331.9	28.1	28	27.7
1178	USH00475516	Tmax_adj	1973	2025	7	45.8864	-89.7322	488	24.2	25.4	24.9
1181	USH00476208	Tmax_adj	1973	2025	7	44.8836	-87.9539	201.2	27.3	28.2	27.7
1169	USH00471078	Tmax_adj	1973	2025	7	42.6181	-89.3861	240.8	28.9	29.9	28.2
1177	USH00475474	Tmax_adj	1973	2025	7	43.0719	-88.0294	221.3	27.8	28.3	28
1185	USH00476922	Tmax_adj	1973	2025	7	42.7022	-87.7861	181.4	26.7	27	27
1176	USH00475255	Tmax_adj	1973	2025	7	45.1308	-90.3439	448.1	26.5	27.5	27.5
1170	USH00472001	Tmax_adj	1973	2025	7	42.6708	-90.1183	292.6	28.2	29.2	28.4
1182	USH00476330	Tmax_adj	1973	2025	7	44.0206	-88.5581	228.6	28.3	28.7	28.5
1183	USH00476718	Tmax_adj	1973	2025	7	43.5278	-89.4342	236.2	28.2	29.1	27.9
1186	USH00478027	Tmax_adj	1973	2025	7	45.8236	-91.8761	335.3	27	29	29.2
1175	USH00475120	Tmax_adj	1973	2025	7	44.6319	-90.1314	377	26.3	28.2	27
1171	USH00472839	Tmax_adj	1973	2025	7	43.7961	-88.4506	231.6	28	28	28.3
1187	USH00478110	Tmax_adj	1973	2025	7	44.9686	-90.9389	332.2	27.5	29.3	27.7
1180	USH00475932	Tmax_adj	1973	2025	7	44.3589	-88.7189	243.8	28.9	29.7	28.6
1179	USH00475808	Tmax_adj	1973	2025	7	44.5297	-90.6383	310.9	28.6	29.2	27.8
1173	USH00474546	Tmax_adj	1973	2025	7	42.8278	-90.7889	317	27.6	29.3	27.8
1189	USH00478919	Tmax_adj	1973	2025	7	43.1742	-88.7364	251.5	28.8	29.1	28.2
1174	USH00475017	Tmax_adj	1973	2025	7	44.0869	-87.6522	178	25.7	26.1	26.5

1188	USH00478827	Tmax_adj	1973	2025	7	43.5594	-90.8761	382.5	27.6	29	28.5
1184	USH00476827	Tmax_adj	1973	2025	7	43.0514	-91.135	200.6	29.3	30.8	30.2
1159	USH00465707	Tmax_adj	1973	2025	7	39.4019	-77.9844	162.8	28.8	29.1	27.6
1157	USH00465224	Tmax_adj	1973	2025	7	37.8564	-80.4042	701	27.1	26.7	26.7
1165	USH00469610	Tmax_adj	1973	2025	7	37.6731	-82.2761	231.6	31	30.8	30.7
1158	USH00465626	Tmax_adj	1973	2025	7	39.5436	-80.4647	335.3	28.3	28.3	28.9
1160	USH00466867	Tmax_adj	1973	2025	7	39.1031	-79.6658	556.6	28.5	27.8	27.9
1161	USH00466989	Tmax_adj	1973	2025	7	38.6667	-80.2	877.8	24.9	24.5	24.4
1156	USH00463544	Tmax_adj	1973	2025	7	38.9339	-80.8325	216.4	29.3	28.8	29.5
1154	USH00461220	Tmax_adj	1973	2025	7	38.98	-80.2206	443.5	29.9	28.8	29
1155	USH00461330	Tmax_adj	1973	2025	7	39.2047	-81.1572	231.6	29.6	28.9	29.4
1164	USH00469368	Tmax_adj	1973	2025	7	40.2753	-80.6119	201.2	29	29.1	28.9
1162	USH00467029	Tmax_adj	1973	2025	7	37.5744	-81.5356	390.1	27.9	27.2	27.2
1163	USH00468384	Tmax_adj	1973	2025	7	38.8008	-81.3619	287.4	28.3	28	28
1166	USH00469683	Tmax_adj	1973	2025	7	38.5278	-81.9153	186.2	31	30.5	30.5
1195	USH00481840	Tmax_adj	1973	2025	7	44.5219	-109.0633	1549	24.7	24.8	25.7
1212	USH00487845	Tmax_adj	1973	2025	7	41.5942	-109.0653	2055	24.5	27.7	27.9
1201	USH00485345	Tmax_adj	1973	2025	7	44.5619	-110.3986	2399	20.1	22.4	21.5
1217	USH00489770	Tmax_adj	1973	2025	7	44.0108	-107.9686	1238	30.2	33.3	32.9
1218	USH00489905	Tmax_adj	1973	2025	7	44.9767	-110.6964	1899	26.2	27.9	27.1
1200	USH00484065	Tmax_adj	1973	2025	7	41.5314	-109.4767	1852	28.5	30.3	29.5
1205	USH00486440	Tmax_adj	1973	2025	7	43.8567	-110.5889	2072	21.4	24.1	23.2
1209	USH00487260	Tmax_adj	1973	2025	7	42.8797	-109.8642	2193	23.6	25.4	25.5
1199	USH00483100	Tmax_adj	1973	2025	7	41.265	-110.9508	2080	24	25.7	25.4
1190	USH00480140	Tmax_adj	1973	2025	7	43.7728	-111.0339	1962	24.2	26.7	26.3
1193	USH00481675	Tmax_adj	1973	2025	7	41.15	-104.8167	1868	25.8	28.7	27.2
1214	USH00488160	Tmax_adj	1973	2025	7	44.8406	-106.8383	1143	28.8	32.4	29.9
1210	USH00487388	Tmax_adj	1973	2025	7	44.7764	-108.7592	1332	28	30.6	29.9
1198	USH00482715	Tmax_adj	1973	2025	7	43.5397	-109.6553	2120	23.1	26.7	26.2
1202	USH00485415	Tmax_adj	1973	2025	7	41.3125	-105.6744	2215	25.4	27.6	27.6
1191	USH00480540	Tmax_adj	1973	2025	7	44.3789	-108.0314	1170	32	34.4	34.4
1213	USH00487990	Tmax_adj	1973	2025	7	41.4528	-106.8053	2070	26.7	28.1	28.2
1197	USH00482595	Tmax_adj	1973	2025	7	43.2281	-108.9489	1699	28.9	31.8	30.4
1215	USH00488995	Tmax_adj	1973	2025	7	42.0803	-104.2236	1249	29.6	33.3	32.5
1194	USH00481730	Tmax_adj	1973	2025	7	41.7592	-104.8219	1617	28.8	31.2	30.6
1196	USH00481905	Tmax_adj	1973	2025	7	44.8711	-104.1533	1061	28.2	31.3	31.1
1203	USH00485830	Tmax_adj	1973	2025	7	42.7506	-104.4811	1551	27.6	30.5	29.5
1211	USH00487760	Tmax_adj	1973	2025	7	43.0308	-108.3742	1510	29.1	32.4	31.7
1204	USH00486195	Tmax_adj	1973	2025	7	43.4131	-106.2772	1481	29.2	31.6	31.4
1208	USH00487240	Tmax_adj	1973	2025	7	41.1722	-104.1583	1579	28.4	31.9	31.1
1207	USH00487115	Tmax_adj	1973	2025	7	43.2458	-108.6942	1658	27.7	30.6	29.4
1216	USH00489615	Tmax_adj	1973	2025	7	42.1106	-104.9492	1414	28	31.5	30.9
1192	USH00480552	Tmax_adj	1973	2025	7	42.6339	-106.3775	1832	25.9	28.7	29
1206	USH00486660	Tmax_adj	1973	2025	7	43.8581	-104.2136	1315	30.2	32.9	32.2

1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
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31.7	33.7	33.7	31.1	34.1	33.5	32.2	33.6	31.5	31.5	34.1	33.3	31.2	31.3	32.6
34.2	33.5	33.5	32.5	34.1	34.2	32.4	34	32.3	31.8	35	33.1	32	30.6	31.8
32.4	33.6	31.8	31.5	33.8	33.5	32	34	31.9	31	33.9	33.1	31.8	31.4	32.1
31.9	34.9	32.8	31.8	34.9	34	32.1	34.4	32.5	31.8	35.4	33.8	32.5	31.3	33.3
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33.5	34.2	34.1	31.9	36.1	35	32.8	33.4	32.3	31.6	35.4	33.5	32	31.2	32.9
32.1	33.8	32.8	31.3	34.5	33.1	32.2	33.2	31.3	31.2	34.6	33.4	30.6	30.8	32.2
28.5	31.5	31.1	27.9	33.2	30.8	29.8	31.1	28.8	29	32.6	31.1	29.8	28.4	30.4
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33.3	35	34.9	32.5	35.6	35.3	33.5	34.9	33.2	33.5	35.5	34.3	32.6	32.1	34.1
30.9	33	35.1	30.6	37.3	31.7	31.7	32.9	33.1	33.1	34.5	31.6	32.6	29.8	31.9
32.5	33.5	34.9	31.5	38.7	33.7	33.2	33	32.7	34.2	36.2	32.6	32.2	27.6	32.9
30.2	32	33	29.5	35.9	31	30.6	32	32.3	32.9	33.4	30.7	32	29.3	30.9
32	33.1	35.2	30	36.3	31.1	31.2	31.1	31.1	31.6	33.7	31	31.4	29.7	31.6
32.8	33	35.8	31.1	38	33.9	32.5	32.9	33.1	34.7	35.2	32	32.4	30.3	33.1
33.2	33	35.8	31.6	37.9	33.6	33.1	33	33.7	35.1	35.8	32.8	32.3	30.1	33
32.4	34.5	37.2	32	37.4	33.7	33.8	33.3	32.5	33.3	34.8	33.3	33.4	31.2	33
32.6	33.9	35.8	32.5	37.6	33.5	33.5	34.1	32.8	33.3	35.7	33.2	33.2	31	33.3
31.4	32.4	33.5	30.9	37.9	32.5	31.9	33.2	32.9	33	35.3	31.6	30.8	29.6	32.1
32.4	33.6	34.2	31.4	36.4	33.6	32.9	33.2	31.7	32.8	35.3	32.2	31.9	30.6	32.9
31.1	33.3	34.7	30.2	38	32.5	32.1	33.6	32.1	33.6	34.4	32.5	31.5	29	31.4
32.6	33.4	33.5	31.5	37.9	33.6	33.8	35.6	33.3	35	35.7	32.7	32.8	31.4	33.7
32.2	32.7	33.3	31.3	37.2	33	33.1	34.1	32.2	33.8	35.2	32	31	29.7	32.9
32.3	33.5	33.9	31.6	38.6	33	33.2	35	32.6	33.7	35	32	32.1	31.2	33.6
31.8	33.3	33.9	32	35	32.7	33.1	34	31.4	32.5	34.8	32.5	32.2	30.5	33.5
30.1	30.3	32	31.7	31.6	30.6	30.4	29.8	30.9	31.3	30.9	31.5	32.5	33.4	31.7
30.5	29.3	31.4	31.6	31.8	30.4	30.3	30.7	28.9	31.5	29	31	31.2	32.2	30.8
35.9	38.2	37.8	37.7	38.4	36.7	36	36.9	35.9	37.1	35.2	36.9	37.7	38.5	36.6
30	31.6	33.7	33	34.5	31.2	31.8	31.9	31.3	33.1	29.8	32.8	31.6	33.4	30.2
38.3	39	39.7	38.9	39.8	38.8	37	37.8	36.4	38.6	36.5	37.4	38.6	39.3	37.1
26.8	27	28.7	28.9	27.8	26.8	25.9	26.2	25.7	28.1	26.8	26.6	29.2	29.8	27.3
31.1	31.4	32.7	33.2	33.2	32.3	31.2	31.2	30	32.7	29.9	31.4	34	34.3	32.2
34.7	36.9	37.6	37.6	37.9	35.2	35.1	37.1	34.6	37.2	35.2	37.3	37.1	38.2	34.3
25.6	26.4	27.6	28.4	26.8	23.8	25.6	26.8	24.6	26.4	24.6	25.1	27.2	27.8	25.5
37.5	38.8	39.5	39.9	40.4	39.3	38.5	39.1	37.5	40.1	37.8	39.1	40	40.8	37.8
37.2	36.4	38.2	38.3	38.7	37.5	36.8	36.2	37.1	37.7	35.9	35.8	38.6	39.2	37.5
30.2	30.9	32.2	32.3	32.8	31.4	30	30.8	29.6	31.7	29.1	30.6	32.1	33.1	30.3
26.1	26.8	28.4	29.2	28.3	27.6	27	27.3	26.1	27.8	26	26.7	28.5	28.8	26.6
39.6	41.9	42.5	41.8	41.9	41.5	40.6	41.5	39.5	41.6	39.4	40.1	40.7	42.4	41.2
40.8	42.4	42.9	42.5	43.2	42.5	40.8	41.6	40.5	42.4	40.3	40.9	42.6	43.7	41.3
30.7	32.2	35.4	34.5	34.8	31.7	32.4	32.7	31.4	33.8	31.3	33.7	33	34.4	30.8

38.4	40.4	41	41.2	41.3	40	38.8	40.1	38.1	41.2	38	40	40.4	41.6	39
33.8	33.2	34.9	35.7	35.7	33.8	32.9	33.1	33.1	34.7	33	32.6	34.4	34.8	32.9
40.4	42	41.6	42.2	43.1	42.2	40.7	41.1	39.7	41.8	40.2	41.5	42.3	43	40.1
37.6	38.3	39.8	39.3	40	38.3	38	38	37	39.1	35.8	37.8	38.9	39.8	36.5
33.9	34.9	35.6	35.5	36.1	36	33.6	34.9	33.3	36	33.6	34.3	36.8	36.5	33.9
35.8	36.3	38.2	36.5	38.1	36	36.3	37.2	36.2	37.4	34.2	36.8	37.3	37.2	34.7
40.2	40.3	42	41.8	41.2	40.9	40.6	41	39.1	41.9	39.2	40.4	40.2	41.6	39.1
31	31.9	34.3	33.5	33.2	32.7	32.3	33.5	32.1	33.3	31.6	31.4	32.5	33.6	31.1
36.5	38	39.5	38.8	39.7	37.5	37.3	37.8	36.1	38.2	36.6	37.2	38.1	38.6	36.6
31.3	31.6	33.4	32.2	33.1	33.3	29.7	27.9	34.2	34.7	30.9	29.5	34.3	29.5	34.2
32	32.4	31.8	32.6	33.1	33.2	30.8	28.8	34.7	34.6	31.9	30.1	35.4	32.6	34.2
30.4	30.9	30.4	29.6	29.4	31.2	28.2	27.6	32.1	33.1	28.9	28.8	33.2	30.8	33
31.4	31.3	31.4	31.4	30.9	32.6	29	27.4	31	33.1	29.2	28	32.8	31.5	32
32.7	33.5	35	32.6	33										
31.9	31.7	32	31.1	32										
31.3	31.5	30.8	31.7	30										
24.5	25.4	25.1	23.8	23										
33.9	34	33.3	34.7	34										
16.7	15.8	16.1	16.7											
36.9	37.6	37.8	37.9	37										
29.7	32.3	31.8	31.4											
35.7	35.2	35.2	34.7	34										
40.1	41.6	43.1	41.8	42										
27	27.6	27.9	26.9	28										
29.1	31.2	31.3	30.8	32										
36.5	36.8	36.3	35.6	35										
34	34.6	34.6	34.2	33										
35.4	35.9	36.3	35.5	35										
38.7	40.5	41.1	40	41										
20.6	21	20.3	20.4	20										
36	36.1	36.4	35.8	36										
22.4	22.6	23.2	22.7	21										
33.9	34.3	33.8	33.6											
31.2	32.6	33	32.7	32										
15.5	14.2	14.6	16	15										
27.2	27.5	26.9	26.9	26										
35.8	36	36.3	36	36										
33.5	34.6	34.3	34	33										
23.7	24.5	22.8	24.1	23										
34.2	34.4	34.3	34.1	34										
46.2	46.8	46.7	46.8	47										
36.8	36.8	38	37.3											
34.8	35.6	35.6	35.2	34										
31.8	32.4	32.3	32.1	31										
32.9	36.4	36.2	35.2	36										
34.3	34.7	34	34.2	33										
41.3	43.2	43.8	42.8											

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41.4	42.8	43.4	42.5	43.5										
32.4	33.3	31.5	32.2											
26.8	28.3	26.7	26.2	26.5										
34.1	33.8	34	33.2											
31.6	33.1	32.8	32.3	31.5										
30.3	31.1	30.8	31.1	29.5										
22.8	22.7	22.6	22.6	23.5										
27.1	28.2	27.6	25.7	26.5										
29.5	30.7	30.9	30.6	31.5										
34.4	34.5	35	34.5	34.5										
32.8	34.5	34.1	33.1	33.5										
31.9	32	30.7	31.6	30.5										
27	27.4	27.3	28		-125	-124	-123	-122	-121	-120				
22.2	22.4	21.5	23	22.2	22.3	21.7	23.9	23.7	23.1	22.1	23.2	24.1	24	22.1
23.7	23.7	22.4	23.8	23.3	22.9	22.6	25.2	23.8	24.8	21.5	23.6	22.8	23.6	23.5
26.2	27	27.1	27.5	27.2	27	26.9	27.3	29.6	28.2	27.4	24.6	27.9	28.1	26.7
24.1	23.6	24.3	24	27.5	25.7	26.3	25.8	25.8	25.2	24.5	26.5	26.8	26.8	24.4
32	30.6	31.6	30.9	31.2	30.4	29.8	29.1	29.9	29.9	28.5	29.4	31.4	31.9	30.2
32.3	31.1	32.3	31.9	32.6	31.3	31	30	31	31.5	29.1	30.6	32.9	32.7	30.7
25.7	24.5	25.5	25.5	26.2	25	25	25.3	24.9	24.8	24	25.7	25.7	27	25.5
35.5	33.5	35.5	34.8	35.3	34.8	34.9	33.1	33.9	34.2	32.4	32.7	36.2	36.2	34.2
23.1	23.4	24.2	23.8	23.9	22.3	21.9	22.7	22.5	22.3	20.9	22.7	23.8	23.9	22
26.9	26.2	27.3	26.4	28.1	26.3	26.5	26.1	26	24.8	24.1	26.5	26.4	27.3	24.9
30.2	29.9	30.5	30	31	29.8	29.5	29.8	29.9	29.2	29.3	30.3	29.9	30.7	27.4
24.9	22.9	25.7	25.1	26.1	23.3	24.1	23.7	23.6	23.4	21.5	23.6	23.7	25.2	22.5
30.3	30.4	31.6	30	32.5	29.9	30.1	30.3	29.9	29.4	28.9	31.1	29.5	30	27.7
31.4	31.7	32.7	30	32.7	29.4	30.8	32.3	31.2	31	31.6	31.3	31.5	31.2	30.2
30.7	30.5	30.5	30.2	31.3	29.5	28.7	29.5	30.4	28.5	28.6	29.9	29.8	30.6	27.1
30.6	30.8	31.8	29.5	32.4	30.5	30.8	32.7	31	30.2	30.8	31.9	29.9	29.4	28.7
25.9	26.1	27.5	27.6	27.9	26.1	25.6	26.7	25.9	25.7	24.8	27	25.3	27.5	24.3
29	28.5	28.3	28.4	29.2	27.4	27.1	26.5	27.1	27	25.7	26.7	28.9	29.7	26.3
28.9	28.9	27.3	29.1	28.5	28.3	28.7	28.7	28.8	27.4	27.7	28.2	28.9	30.2	26.7
30.9	31.9	32.8	30.6	33.5	31.4	30.7	32.6	30.8	30.4	30.7	32	31.4	30.9	28.6
33.7	34.6	35	33.3	36.2	33.7	33.5	35.2	33.4	33.4	34.2	34.5	33.9	33.4	32.3
32.6	32.8	33.5	31.7	35.4	33	32	34.2	32.4	33.8	33.4	32.5	32.9	31.9	31.2
33.5	33.4	33.8	32.2	34.6	31.6	32.4	32.9	32.9	32.8	33.5	32.3	33.2	33.9	30.1
26.4	25	25.7	25.5	27.3	23.3	25.7	25.9	24.6	24.6	23.5	25.5	25.4	27.1	24.2
31.3	30.7	32.6	32.4	33.8	31.6	31.4	31.9	31.5	30.9	31.4	31.8	31.5	32.1	29.6
34.8	35.2	36.4	34.2	38.2	34.7	32.8	36.5	35.7	34.4	35.5	35.8	35.1	34.3	32
34.2	35.5	35.9	34.1	38.3	34.1	33.7	35.4	34.4	33.8	34.4	34	34	33.7	32.5
26	28.1	26.5	28.1	28.9	27.8	28.2	28.9	26.7	27.4	26.7	28.5	29.1	27.3	28
25.8	28.6	27.7	28.1	29.2	27.7	28.4	29.6	26.8	27.7	26.9	28.8	29	27.2	26.2
25.1	26.1	25.5	26.8	27.1	27.1	26.9	27.7	25	26.5	25.1	26.5	26.6	25.7	25.9
26.5	27.6	25.7	27.5	27.8	27.9	28.3	28.6	26	26.5	25.6	27.1	26.8	26.2	26.2
26.4	28.5	26	26.8	29	27.9	28.5	30.2	27.5	28.2	28.7	29.9	30.7	27.2	27.8
28.7	31	29	29.1	31.9	29.9	30.4	32.3	29.2	30.1	30.7	31.6	32.3	29.5	30
27.9	30.2	27.9	27.7	30.3	29.1	29	30.8	28.2	28.9	29.4	32.1	32	28.8	30.3

30.3	32.2	29.3	28.5	31.5	30.5	31.2	32.3	28.9	30.2	31.6	32.3	32.3	29.4	30.8
29.4	31	28.6	28.1	30.9	29.9	29.6	32	27.9	30	31	31.6	31.5	28.7	30.6
31.7	32.1	32.2	32.6	32.1	32.3	32.3	32.8	32	31.6	31.8	32.9	32.6	32.5	32.7
33.5	34.5	32.1	32.5	33.8	33	31.9	33.7	30.9	32.1	34.1	34	32.9	32.9	34.1
31	30.6	31.1	31.5	31.7	33.1	31.1	31.8	30.1	30.6	31.4	31.6	30.8	32.3	31.1
32.8	33	33.2	33.7	33.8	34.2	33.2	33.4	32.5	32.5	33.3	33.6	33	33.1	33.1
30.9	30.3	31.2	31.2	31.5	31.8	31.9	30.6	29.8	30.9	31.8	31.9	31.5	31.3	32.2
31.1	31.7	30.5	32.4	32.1	32.7	31.4	32.1	30.8	31.2	31	32.7	31.7	32	31.7
31.2	31.6	30.3	31.4	31.3	31.9	30.5	31.5	29.2	31	32.5	32.6	31	31.2	32
32	31.2	31.5	32.4	32.8	32.6	32	32.1	31.4	31.6	32	32.3	31.7	32	32.8
31.3	31.7	30.9	32.4	32.4	33	31.9	32.5	31.1	31.6	32.8	32.1	30.7	32.6	31
33.3	33.5	32.5	32.2	35	34.4	32	35.1	31.7	32	35.4	34.2	32.3	32.1	34.3
32.7	32.2	32.6	34.1	33.1	33.7	33	33.1	32.1	32.1	32.9	33.7	33.4	33	33.6
32.6	33.7	32.2	32.9	32.6	34.1	32.3	33.7	31.4	32.3	34	33	31.9	30.7	32.8
32.5	32.5	31.9	32.9	32.7	33	32	33	31.5	31.9	32.3	32.7	32.2	33	32.5
32	31.9	32	32.5	32.4	32.8	32.3	33	31	31	32	31.8	31.6	31.4	32.3
31.6	32.5	30.7	32.3	33.1	33.1	32.1	32	31	31.3	33	32.2	31.7	32.2	32.9
32	33.1	32.5	33.8	33.9	34.6	33.4	33.5	32.3	32.5	32.7	33.6	32.7	33.1	32.6
33.8	33.8	32.7	33.4	33.9	34.6	33	33.6	31.9	32.2	34.8	33.2	32	32.8	33.4
33.8	34.5	32.7	33.5	33.7	34	31.5	33.9	31.6	32.3	34.9	34.1	32.8	31.9	34.3
31.6	32.1	32	31.7	34.1	33.5	31.6	33.1	30.7	31.2	34.1	33.5	31.4	31.4	32.3
32.7	33.3	33.3	34	34.3	35.7	33.5	34.4	33	33.5	33.2	33.3	33	33.1	34.4
33.9	34.5	33.2	34.6	34.2	35	33.1	33.9	32.9	33.5	32.6	34.2	32.7	33.6	33.6
33.9	34	32.7	34.3	34.5	34.9	33.1	33.8	32.8	33.6	33.6	34.4	33.3	33.2	33.1
28.5	31.1	30.4	27	31.6	31	29.6	31.7	28.1	28.2	34.3	31.9	30.6	29.1	30.6
32.1	34	34.6	31.7	34.7	34.1	31.9	34.6	31.1	31.3	37.5	33.8	32.6	30.5	34.9
32.8	34	32.7	32.3	34.3	34.2	31.7	34	31.7	33.2	35.9	34.2	33.4	33.3	34.3
30	35	33	29.8	34.2	33.2	31.3	32.8	30.1	30	35.2	33.3	32.6	29.8	32.3
32.3	33.8	32.3	32.1	33.7	34.9	31.7	33.5	30.6	32.2	34.8	33.8	32.3	31.3	33.6
34.5	35.2	33	31.4	35.2	35.9	32.5	34.6	31.3	32.1	36	33.9	32.5	31.8	34
33.4	33.8	33.2	33.3	33.7	35.3	32.7	33.2	32	32.9	34.4	33.1	32.3	32.5	33.5
32.7	34.9	32.6	31.5	35.8	34.1	32.1	34.2	31	32	35.7	33.8	34.2	31	34.3
34.5	35.8	33.9	33.6	35.8	36.5	33.6	35	33.6	33.3	36.9	34.8	34.6	33.6	36.1
34.1	35.1	34.5	33.3	35.7	35.5	32.8	35.3	32.6	33.1	36.8	34.5	34.1	32.7	35
32.3	34.1	32.6	31.5	34.3	33.9	31.3	33.3	30.7	31.7	35.1	33.4	32	31.8	33.9
33.3	34.5	34	31.8	33.7	34.7	32.3	33.5	30.7	32.5	35	34.2	32.6	32.1	33.6
31.3	33.8	33.2	29.4	34.7	32.2	31.5	33.6	29.2	30.4	34.8	32.6	31.4	30.1	31.6
31.5	33.3	32.6	29.9	34.7	32.8	32	34.4	29.8	30.8	35	32.8	31.8	30.1	32.4
32.1	33.8	33.2	31.7	35	35.4	31.3	34	30.8	31.3	35.5	33.5	32.2	31.8	34.5
33.7	34.5	33.2	32.2	35.9	35.8	32.5	34.7	30.9	32.4	35.5	33.9	32.4	31.6	33.9
30.7	32.7	32.5	29.3	33.1	31.7	30.2	33	29.1	29.3	33.2	31	30.3	28.7	31.1
32.2	35.2	33.6	31.2	35.3	33.4	32.1	34.2	30.5	31.5	35.7	33.2	33.2	31.4	34
30.2	32.7	31.6	28.4	33.5	31.8	31.2	32.2	30	28.9	33.9	32.4	30.6	29.6	31.3
32.1	33.8	33.9	31.3	34.8	34.1	31.9	33.8	31.3	30.9	34.9	32.8	31.4	31	32.6
31.6	33.3	31.5	30.8	33.4	33.3	31.6	33.2	30.3	30.8	34.7	32.5	31	30.6	33.2
31.5	33.9	33.2	31.1	34.2	33.6	31.3	33.3	30.6	31.4	35.3	32.6	31.4	30.1	31.8
31.8	34.1	32.6	30.6	34.7	33	32.2	34.7	29.5	30.4	35	33.2	31.9	30.2	33.7

30.1	29	27.8	27.2	30.2	26.9	28.1	29.5	27.6	27.8	28.5	29.5	29.2	29.2	26.8
29.7	28.9	27.5	27.5	29	27.1	28.1	29.8	27.9	28	28.9	29	29.4	29.7	26.6
29.7	32.5	27.9	28	31.4	27.7	28.9	33.2	28.5	29.5	29.9	31.4	33	30.3	27.6
30.1	31.7	27.7	27.8	31.1	27.9	29.1	31.1	28.4	29.1	29.3	30.6	32.6	30	27.6
28.6	29	26.5	26.9	29	27.5	28.1	29.9	27.1	28.6	28.5	29.7	30.8	29.7	26.8
30.6	33	29	28.9	31.9	28.5	29.8	33	30.2	30.1	30.6	31	32	30.8	28
30.2	32.1	28.7	27.8	32.8	28.4	29.5	31.6	29.4	29.9	29.4	29.7	31.7	30.5	27.9
30.5	32.1	28.3	27.9	30.3	28.7	30.5	31.1	28.6	27.9	28.6	29.8	30.3	29.6	27.1
29.6	29.2	26.2	26.7	28.8	26.5	27	29.2	26.9	28.2	28.3	29.4	30.5	29.2	26.4
29.9	31.3	28.2	28	30.9	27.8	28.4	30.4	28.3	29.4	29.1	30.4	32	30	27.3
30.5	32.5	28.7	29.1	32.1	28.6	29.4	33.2	29.4	30.1	30.6	31.8	33.5	30.5	28.8
32.7	30.3	29.1	30.1	32.2	29	30.1	31.3	29	29.8	31.2	30.9	31.1	31.3	28.2
29.7	30.1	27.2	27	29.6	27.8	28.6	30.3	27.8	27.4	28.6	30	29.9	29.4	26.6
30.3	32.5	28.7	28.1	31.3	27.8	29.1	33.2	29.1	28.4	29.1	31.3	31.9	28.9	27
31.7	31	29.6	29.1	32.5	28.9	30.2	31.8	28.8	29	30	30.6	30.5	31.5	29
30.2	29.9	26.7	26.9	29.5	27.2	28.1	29.8	27.2	28.1	28.3	29.6	30.5	29.9	26.5
30.1	31	28.4	28.8	30.9	28	29.3	31.9	28.6	29.6	29.7	32	32.5	29.6	27.9
30.4	31.1	28.2	28	30.9	27.9	29	30.5	28.9	29.1	29.4	29.9	30.4	29.7	27.3
30.3	31.7	28.8	28.7	32.6	29.4	29.5	31.4	29	30	30.1	31.6	32.8	31.4	28.1
30.8	33.4	29.4	29	33.1	28.4	29.9	33.2	30	29.9	30.2	31.4	32.7	29.6	28.3
31.6	33.3	30.2	28.6	33.4	30.4	30.9	32.5	30.9	31.1	31.1	31.3	29.5	30.8	28.7
29.8	31.2	27.6	27.4	31.6	28.4	29.8	30.6	28.7	28.3	29.6	30.5	31.3	29.3	27.4
31.6	33.2	29.9	29.3	34.7	30.2	31.1	32.8	30.8	30.9	30.8	30.9	31.6	30.7	29.7
30.7	29.4	29.4	31.5	30.1	29.7	29.7	28.1	31.2	33.6	28.2	29	32.5	32.8	32
30.5	30.1	29.5	31.9	29	29.6	28.6	29	31.4	34.3	29.9	29.4	31.4	31.2	32.2
29.8	28.9	30.1	29.7	29.5	30.4	26	27.3	27.7	30	26.8	26.8	32.1	32.3	30.1
27.1	26	26.8	26.3	26	26.8	24.7	24.5	25.9	27.4	23.9	24.6	28.8	29	27
26.6	26	25.9	28.2	25.5	25.1	25.4	22.6	27.6	32.7	24.4	25.8	26.4	27	27
27.1	27.7	27.8	30	28	25.5	26	24.6	29.3	33.6	24.9	27.5	28.9	30.1	29
28.6	27.8	28.1	28.4	27.1	27.9	25.4	26.2	26.9	28.3	25.7	26.3	30.9	31.2	29.1
26.1	25.7	26.6	28.7	26.4	25.8	24.7	23.8	26.7	32.5	24.6	26.4	27.1	27.9	27.9
27.8	25.6	27	27	26.2	27.5	25.1	25.6	25.8	29.2	24.5	24.7	29.6	29.3	28.4
26.6	25.6	26	25.9	25.1	26.1	23.7	23.6	24.7	26.8	23.5	24	28.3	27.7	27.3
28.8	28	27.1	29.6	26.7	26.5	24.7	24.7	28.9	31.2	24.1	25.4	28	29.5	29.4
25.5	26	26.4	28.5	26.7	25.1	25.3	22.8	26.9	31.8	24.1	26	26.4	27.3	27.3
30.3	28.8	28.9	29.4	29.3	29.7	26.7	27	28.2	30.9	27	27.2	31.6	31.5	30.2
31.9	31.6	30.6	32.2	31.5	31.7	29.1	28.8	32	34.2	28.8	30	34.7	34.7	32.9
31.3	29.8	29.9	31.2	29.8	30.9	28.5	28.3	29.9	33.5	28.6	29.2	32.8	33.4	32.2
29.9	29.5	30	31.8	29.5	29.9	30.1	27.4	31.8	35.5	28.2	29.7	31.4	30.9	32.6
33	32	32.6	33.4	32.4	32.2	31	30.1	33.2	35.9	30.4	30.9	34.8	34.4	34.1
35	34.5	34.4	36.3	35	35.7	32.8	32.7	35.1	38	33.1	32.8	37.4	37.8	37
30.8	29.8	30.9	31.9	30.3	31	28	28.5	30.1	34	28.9	28.7	32.3	32.6	32.1
31.8	31.6	31.7	32.7	31.5	32.1	30.1	29.5	32.1	35	29.3	30.6	33.7	33.2	33.7
28.6	27.6	28.2	29.2	28.1	29.3	26	27.2	28.4	30	26.6	26.6	29.9	30.4	29.2
26.2	24.3	24.4	26	25.2	26.1	22.7	22.5	25.4	27.7	22.8	22.4	27.5	27	26
27.5	27.7	27.6	29	26.8	26.4	27.6	25.2	29.5	32.3	25.5	26.9	27.3	28.8	29.3
31.1	28	28.5	30.9	29.5	30.1	27	27.7	29	32.4	27.1	26.4	32.3	31.5	29.3

30.7	28.4	28.8	31.8	29.7	30.9	28.6	27.8	29.5	31.9	28	27	32.4	32	30
30	29.1	28.9	31.2	29.5	29.6	26.7	28.7	29.3	30.6	26.7	27.9	30.1	31.8	29.8
32.1	31.5	31.8	33.9	32	31.1	31	29.4	33.6	36.5	28.6	29.3	32.3	32	33.6
29.8	27.4	26.6	29.1	28.5	29.3	27.3	26	27.8	30	25.3	25.1	31.8	30.9	29.3
29.2	28.1	29.1	31	29.5	29.1	27.9	25.7	31.5	35.5	26.3	27.8	29	29.6	30.9
30.7	31.6	29.7	28.9	32.6	28.9	28.8	31.8	29.4	29	30.3	29.5	32.1	28.8	28.9
31.1	31.3	30.1	28.6	32.1	29	29.6	32.8	30.1	30.1	31.9	30.3	32.7	30.6	30.2
28.7	29.1	26.7	27	29	27	27.9	30.3	27.4	28	28.7	30	31.3	29.5	27.3
30.5	31.4	28.3	28.4	32.5	28.1	28.5	32.7	29.3	28.7	30.1	30.8	31.5	29.6	28.6
29.3	29.7	27.2	27.5	29.3	27.2	27.9	30.4	27.9	28.3	28	29.4	31.2	29	26.9
28.7	29.4	27.2	27.7	29.4	27.7	28.2	30.7	27.5	28.2	28.7	30.5	31.2	29.8	27.5
31.1	30.9	29.7	30.1	32.8	29.8	30	32.7	30.1	29.8	31.8	31.6	32.4	30.5	30.5
31.4	32	29.9	29.6	32	29.3	29.6	33	28.7	29.6	30.9	31.5	32.1	30.4	29.7
29.7	31.3	28.8	28.2	32.5	28.3	29.1	32.2	28.7	29	30.8	30.1	32.8	29.6	28.6
30.6	33.4	32.8	30.1	33.3	31.5	31	33.5	31.1	30.9	32.8	31.8	32.3	30.4	31.4
29	30.4	27.2	26.7	30.2	26	27.1	31.1	26.9	27.5	29	31	31.6	28.8	26.9
29.6	29.6	26	27.7	29.8	26.7	28.5	32.3	27.9	28.4	29.3	30.6	32	29.1	27.1
30.6	31.2	29.7	27.9	32	29.2	29	32.1	28.7	30.5	31.3	31.2	33.1	29.6	29.4
32.5	31.6	30.5	29.2	33	29.2	29.6	32.9	29.4	29.4	30.9	31.1	31.3	29.3	29.3
29.6	31.5	29.4	28	32.2	29.3	29.7	32.2	29.6	29.7	31.3	30.1	32.7	29.3	28.9
29.8	30.6	27.6	29	29.4	27.7	28.9	31.2	28.3	29.9	29.5	30.1	32.6	29.9	28.2
31.6	32	31.5	31.1	34.5	30.4	30.7	33.6	30.5	30.8	32.9	31.3	32	30.2	30.2
29.1	30.3	28	28	30.3	27.3	28.3	32	27.8	28.3	29.1	30.8	31.3	29	27.4
31	31.9	32.1	29.4	33	30.6	30	33	30	29.8	32.3	31.1	32.7	30.4	30.5
30.4	30.9	28.8	27.8	32	29	29.1	31.3	29.3	28.6	29.7	28.5	31.4	29	28.8
29	30.3	30.4	28.4	33	29.4	29.5	31.5	29.3	30	31.2	29.8	29.9	28.2	28.4
32	32.6	33.3	31.3	34.7	31.1	31.4	33.5	31.6	31.7	33.5	31.6	33	30.8	31
31.2	31.6	29.3	29	33.4	28.4	29.3	33.1	29.2	29.3	30.9	31.1	31.5	29.9	29.3
29.6	30.6	28.5	27.4	32.1	27.6	28.4	32	28.1	28.2	30.1	30.4	32	29.1	27.5
31.6	32.8	33.5	30.5	34.9	31.5	31	33.2	30.5	31.4	33	31.5	32.3	30.2	31
29.2	31	28.8	27.3	31.8	27.8	28.6	32	28.1	28.3	30.2	30	32.7	29	27.8
31.1	33.1	29.5	29.5	32.6	29	29.6	32.7	29.3	29	31.5	32.5	33.6	31	29.1
30.7	31.6	28.6	28.7	31.5	27.8	29	32.7	28.9	29.9	30.3	31.5	33	30	28
29.5	31.6	29.3	27.9	32.3	28.6	29.3	32.4	28.4	28.9	31.3	30.1	32	28.9	28
30.6	32.6	28.9	28.7	32.1	27.9	29	32.7	28.4	29.5	30.1	32.3	33.1	30.6	28.3
30.1	30.9	29.1	29	32.5	28.5	28.7	33.2	29	29.8	31	31.2	32.5	29.8	28.6
30.6	31.3	29.4	29	33.1	28.4	29	32.2	28.9	28.8	30.2	30.2	32.2	29.5	27.9
29.8	31	28.1	27.5	30.7	27.6	28.1	31.5	27.5	28	28.5	29.6	31.1	28.9	27.1
30.6	30.9	28	28.4	31.1	28.2	29.7	32.5	28	28.1	30	32.1	32.8	29.5	27.4
31.1	32.7	29.1	29.4	32.4	28.9	29	33	29.1	29.8	30.7	32.3	31.8	30	28.8
32.3	32.2	32.1	29.9	33.8	31.2	31	33.5	31.8	30.9	33.1	30.9	32.8	30.6	30.9
27.4	28.8	26.6	26.5	30.3	25.7	26.5	29	27.1	28.6	28.7	28.1	29.6	27.8	26.3
28.6	30.2	28.6	26.8	30.5	28.5	28.8	31	28.3	28.5	30	29.7	31.6	28.9	29
29.6	30.9	30.9	28.3	32.2	29.9	30.3	32.9	29.7	31.3	31	30.6	32.8	29.4	30
30.7	32.2	30.6	28.5	33.3	31.3	31.1	33.5	30	30.5	31.9	31.7	33	29.3	30.6
30.6	32.5	30.4	29	33.6	30.8	31.7	33.4	30	30.3	31.6	31.1	34.1	30.9	30.6
27.8	31.1	27.8	26.8	30.5	26.9	29.1	31	26.7	28.2	29.9	29.3	31.7	29.3	28.4

28	28.4	26.1	26.2	27.5	26.9	27.7	29.8	26.9	28	27.9	28.1	30.2	27.2	26.2
28.2	29.8	28.3	26.7	30	27.9	28.6	31.4	27.5	28.4	30	28.8	31.4	28.9	27.9
27.8	29.8	27.7	27.9	30.6	27.6	29.2	31.3	27.3	28.9	28.8	29	30.6	28.4	26.5
30.4	32.4	30.4	28.5	32.1	30.5	31	33.5	29.5	30.8	31.7	31.4	33.5	31.7	30.5
29.6	31.4	31	27.9	32.7	29.8	30.5	32.7	29.4	30.1	32.1	32.1	32	29.4	30.1
29.5	30.3	29.5	27.6	32.2	28.7	29.2	32	29.1	29.6	31	29.3	31.7	28.9	28.7
28.1	30	27.7	28	29.9	27.1	28.2	30.9	27	28.4	28.5	29.1	30.8	28.1	26.9
29	31.3	28.5	27.7	31.1	27.7	28.8	31.2	28.1	29.7	30	29.9	31.8	29	27.8
30.9	32.8	31.8	29.6	33.5	31.5	31.7	34.4	31.3	31.6	33.1	32.5	33.3	30.8	31.1
27.6	29.8	27.5	26.3	30	27.2	28.1	30.5	26.4	27.9	29.2	28.9	30.3	27.6	27.1
27.9	30.5	27.5	26.3	29	27.3	27.8	30.6	26.5	27.3	28.4	27.8	30.4	28	27.6
30.9	32.3	32.1	29	33.7	31.4	30.6	33.4	30.2	31.2	32.7	31.3	33.1	30.8	30.5
30.9	32.5	31.3	29.2	33.3	30.6	31	33.3	30.7	30.7	32.5	31.3	32.5	30.5	29.8
29.7	31.2	29.8	27.6	31.7	29.4	29.4	32.4	28.6	29.7	30.5	29.6	31.3	28.8	28.5
28.6	31.7	28.7	28.4	30.7	28.6	29.7	32.8	28.2	29.5	29.7	29.2	31.7	29.5	28.1
30.7	32.7	31.3	29	33	31.5	31.5	34.4	30.3	30.5	31.9	31.1	32.1	29.9	30.2
28.6	31	28	28	30.4	28.6	29	31.4	27.3	28.8	29.4	28.8	31.4	29	27.4
29	31.4	28.2	27.5	32.2	28.5	29	32.2	28.8	29.9	30	29.5	32.5	29.4	27.4
29.7	31.5	29.7	28	32.4	29.9	30	33.4	28.4	29.2	30.4	30.2	31.8	28.5	29
29.1	31.4	28.7	27.6	30.9	28.8	29.4	32.1	28.2	29.3	30.6	29.7	31.7	30.4	28.6
28.8	30.5	28.3	28.3	30.2	28.9	29.2	32	27.9	30.4	30	29.8	32.9	29.7	28.2
28.6	30.6	28.5	28	31.4	28	28.8	31.1	27.8	30.3	29.8	29.8	32.1	28.9	27.2
28.4	30	27.5	27.2	30.4	26.3	27.2	30.8	27.8	28.1	28.8	28.7	31	27.3	25.9
31	32.4	32.4	29.9	33.5	31.2	31.4	33.3	30.7	31.2	33.2	31.5	32.5	30.5	31.2
30.7	32.2	31.2	28.9	33.2	30.9	30.9	33.2	29.9	30.6	32	31.1	32.3	29.5	30.1
28.5	29.9	27	27.3	29.4	27.1	27.8	31.1	27.2	27.9	28.6	28.9	30.2	27.6	25.7
29.3	31.1	29.8	28	31.6	29.5	30.1	32.8	28.7	29.6	30.9	30.3	32.2	28.8	28.7
30.6	32.6	31.3	28.9	32.7	30.4	30.9	33.8	29.6	30	31.5	30.9	32.4	29.8	29.7
28.5	31.5	29.2	27.7	31.8	28.8	28.9	31.8	27.8	29.1	29.7	28.8	31.5	28.9	27.8
29	31.5	29.2	27.6	31.7	29.1	28.9	31.9	28.4	28.8	31.4	30.3	31.3	28.6	28
32.9	35.4	36.5	33.5	37.3	32.9	33.3	35.7	34.5	34.2	34.8	32.4	33.3	31.4	33.2
33.2	35.2	36.5	33.7	37.9	33.8	34.1	35.6	33.2	34.3	34.9	33.4	34.3	32.3	32.6
32.5	33.7	33.8	31.9	38.2	31.8	32.7	35.1	33.6	33.8	34.4	32.8	33.5	33	33
32.5	32.9	34.4	30.4	36	31.6	32.3	34.5	32.6	32.9	33.3	33	32.6	32.9	32.3
32	34	35.4	32	37.2	31.5	32.6	34.1	33.9	33.7	33.7	31.1	32.1	30.5	31.8
34.1	34.7	35.7	32.3	35.3	31.9	32.4	34.8	33.5	33.9	34	34	32.6	33.1	31.9
34.3	36.3	36.6	34.7	39.1	34.2	33.8	35.9	35.5	35.4	36.7	33.6	34.5	32.9	33.6
32.2	33.8	35	33	36.9	33	33.2	35.7	34.2	34.2	34.3	32.5	34.1	32	31.8
32.9	34.6	36.5	33.7	39.2	34.8	33.9	36	34.8	35.5	34.7	32.8	32.9	32.5	32.8
32.7	35.5	34.6	32.6	39.2	31.8	33	36.3	33.7	34.1	34.1	32.5	33	31.9	32.7
32	32.2	31.7	28.6	35.9	29.9	30.5	32.5	30.8	30.6	32	30.9	31.7	31	30
33.9	35.8	35.2	31.6	38.9	32.2	33.2	36.5	34.3	34.6	34.5	33.6	33.3	33.7	34.3
32.4	35.4	34.9	30.7	38.4	30.9	32.7	35.1	33.8	33.4	33.8	33.2	32.3	32.2	32.8
31.9	31.7	33.3	28.6	37.2	30.2	30.9	32.5	30.1	31.4	31.7	30.9	30.5	30.1	29.8
34.4	34.6	34.7	30.3	37.3	32.2	33.1	36	34.3	34.5	34.7	32.6	33	32.1	32.9
34.4	35.8	36	32.7	39.4	32.5	33.2	36.2	34.4	34.7	34.8	33.5	32.8	31.3	32.7
31.9	32.9	34.9	30.8	38.8	32.5	32.5	32.6	32.8	33.3	34.1	31.1	31.3	30.1	31.9

32.2	32.8	32.8	29.7	37.1	31.4	31.8	33.8	31.4	31.9	32.2	31.8	31.8	31.8	30.2
32	33	33.2	29.9	38	30.6	32.1	34.5	32	32.7	33	32.9	31.3	31.8	31.7
32.8	34.8	36.3	33.3	39	35.6	34	35.6	34.6	33.7	35	31.8	33.6	32	33.8
32.3	33.4	36.3	31.9	39.1	33.7	33.1	33.8	33.5	33.7	34.1	32	32.6	31.1	32.3
32.5	33.8	35.4	32.4	37.4	33.1	32	34.7	33.6	32.6	34.2	31.1	32.2	30.6	31.2
34.2	34.7	37.1	33.4	40.3	33	34.2	35.5	34.7	34.6	34.5	32.5	33	31.5	33
32.4	32.4	33.2	29.6	37.3	31	31.9	33.4	31.2	32.1	32.6	31.2	31.1	31.4	30.9
33.4	36.1	38.2	33.8	38.9	35.2	32.8	36.7	35.8	35.5	35.7	32.7	34	32.4	33
32.5	34.8	36.8	32.1	39.1	34.2	33.8	35.3	34.2	33.5	35.2	32.1	32	31.8	32.6
31.4	33.1	35.4	31.1	39	32.8	33.4	33.2	32.6	33.1	34.5	31.8	32	30.7	32
31.6	32	34.8	30	39.7	30.8	31.5	34	31.3	32.2	31.3	31.3	30.5	30.6	30.7
33.3	36	37.8	33.5	39.9	34.8	34	36.3	35.5	35.2	35.8	32.6	33	31.4	33.1
32.3	32.8	32.2	29.9	37	30.9	31.6	33.7	32.1	32	33.1	33	31.9	31.9	30.9
32.3	32.6	34.4	30.4	38.7	32	32.5	34.2	31.7	33.4	33.3	32.2	31	30.8	30.9
28.6	31.1	29.7	27.1	31.3	29.3	30.8	31.6	28.8	29.4	31.3	31.1	33.4	30.7	30.4
28.5	30.3	28.9	26.8	31.1	29.1	29.6	32.2	28.2	29.1	30.8	30.7	32.2	29.2	28.7
29.2	31.4	30.5	28.1	31.9	29.9	30.5	32.6	29.2	30	31.9	31.4	32.5	29.8	30.5
29.6	31.7	30.1	28.6	32.3	30.2	30.8	33.2	29.2	30.2	32.1	31.8	33.1	30.4	31.3
26.8	30.5	29.5	25.7	30.4	27.9	27.8	29	27.1	28.6	31.2	31	30.2	28.3	29.3
29.6	31.4	31.1	28.5	32.6	29.8	30.2	32.5	29.5	30.3	31.8	30.4	31.3	29.1	29.8
30.2	32.4	31.1	28	33.4	31.6	31.8	32.6	29.3	30.1	33.1	32.6	32	30.2	31
28.4	31.2	29.3	27.2	31.1	29.3	29.8	31.7	28.7	29.1	31.5	30.8	32.1	30.1	30.4
29.8	32.4	31.7	28.6	33.4	31	31.2	32.6	30.2	31.6	33.9	31.8	31.6	30.4	31.2
28.5	31	29.9	28	32.8	29.5	30	31.6	29.5	29.7	32	31.1	32.1	29.4	29.9
31.1	34	33	30.5	35	32	31.7	34.2	30.8	32.3	34.8	32.2	33.1	31.6	32.8
30.2	32.2	31.9	28.8	33.4	30.8	31.7	32.6	31	31.3	33.2	30.9	31.7	29.7	30.6
29.3	32.4	30.8	28	32.7	29.9	30	32.8	29.2	29.9	32.2	30.8	31.8	29.1	29.8
31	33.4	31.5	31.7	33.9	32.8	31.5	32.7	30.4	30.7	32.9	33	31.8	31.7	32
32.2	33.8	33.7	32.2	34.3	34	33.5	33.2	32.5	32	33.5	32.7	32.2	31.9	32.8
31.1	32.9	32.5	31.9	34	33.3	32.6	32.7	30.6	31.5	32.9	32.6	31.2	30.8	32.6
32.1	33	32.4	32	34	33.9	33.2	33.4	32	32.1	33.2	33.4	32.4	32	32.5
31.5	33.4	33.1	32.1	34.2	33.8	33.1	33.7	32.9	32.3	33.9	32.8	31.9	31.9	33.5
32	33.3	32.5	32.2	34	33.6	32.7	32.8	31.4	31.2	33.6	32.7	32.2	31.8	32.7
31.9	33.4	32.4	32.5	33.7	33	32.8	33.3	31.8	31.9	32.7	32.3	31.5	31.5	32.2
31.8	33.5	33.3	31.5	34.3	32.7	33	33.3	31.7	32.4	32.8	32	31.4	32.2	32.5
32.4	33.2	35	33	36.9	34.7	33.8	33.7	32.5	33.4	34.9	33.8	33.1	31.5	34.1
33	34	35.8	32.9	36.6	34.6	33.8	34.7	32	33.8	35.5	33.8	33	31.6	33.6
32.1	36	37.4	32.1	37	33	33.7	32.9	32.7	33.3	34.2	34	35.6	31.3	33.7
31.4	32.2	31.9	31.2	33.3	32.7	32	32.6	31	31.5	32.1	32.2	30.5	31	31.1
32.3	33.7	34.2	31.7	34.7	33.3	33.3	33	31.7	31.8	32.3	31.6	31.1	30.6	32.2
32	34.4	34	32.5	36.2	34.2	33.9	34.2	32.8	33.5	34.6	32.5	31.9	32	33.3
31.6	33.2	34.5	32.2	36.2	32.8	33	34.2	31.9	32.2	33.2	32.4	32.4	31	33.2
33.9	34.8	35.8	33.5	36.2	35.2	34.4	35.2	33.4	32.8	35.2	34.6	34.6	32.2	34.1
33.1	34.5	34.2	33.1	35.4	34.7	34.3	34.3	32.9	33.1	34.8	33.4	33.2	31.6	33.2
32.2	33.7	34.6	32.7	35.7	34.1	34.2	33.7	32.5	33.3	34.2	32.8	31.7	31.4	32.5
26	27.4	26.3	27.3	27.8	28	27.1	28	26.1	26.9	25.1	26.3	28.1	27.7	27.5
26.6	27.8	27.1	28.1	28.6	27.8	28.4	29.2	27.1	27.6	25.2	27.9	28.1	27.3	27.1

27	28	27.8	28.4	28.3	28.1	28.4	28.9	27.1	27.5	26.7	28.5	29.1	27.8	28.4
25.7	27.7	26.9	28.2	28.8	27.8	28.5	28.7	26.7	28.2	27.3	29	29.2	27.9	28
27.2	28.4	27.5	28.8	28.9	28.5	28.9	29.9	28	28.9	26.4	28.7	28.1	28.5	28.3
25.5	26.4	25.2	26.6	27.2	26	25.6	27.6	25.2	25.9	24	25.4	26.1	25.1	25.1
27.4	28.1	27.5	28.3	28.5	27.6	28.8	29.7	27.1	28.3	26.8	28.6	28.9	27.3	27
27.6	28.4	27.5	29.3	29.5	29.2	28.9	29.3	27.5	28.2	26.6	27.5	28.4	27.4	27.3
26.6	28	27.4	28.6	28.8	27.8	28.1	29.4	26.6	27.2	25	27.4	28.3	26.4	26.7
28.4	29.1	29.3	29.4	29.4	28.8	29.4	29.4	26.7	29.8	26.5	28.9	29	28	28.3
27.8	29.1	28.6	29.4	29.9	28.6	29.1	29.4	28.7	28.8	27.2	28.2	29.2	28	27.5
28.1	29.2	28.6	30.2	29.9	28.9	29.8	30.2	30	30.5	27.2	29.8	30.1	28.8	27.5
28.3	30.4	27.3	27.8	29.6	28.7	28.9	30.6	27.4	29.2	30.8	31.5	31.3	28.2	29.3
28.5	30.7	28.5	28	30.7	29.2	29.9	31.8	28.2	29.3	30.7	31.2	31.3	28.6	29.9
28.4	31.2	28.7	28.1	31.8	29.4	30	32.3	28.9	30	32.1	31.9	32.9	29.4	30.3
27.5	30.5	28.4	28.3	31.5	29.2	30.4	31.9	28.9	30.2	31.7	31.9	33.2	29.4	30.3
28.9	31.2	28.3	28.3	31.1	29.5	29.6	31.1	28.5	29.8	31.3	32.1	31.6	29.7	30.6
29.5	30.8	28.9	27.8	29.7	29.8	29.6	31.7	28.2	29.6	31.2	31.5	30.8	29.2	30.8
28.6	31.9	28.6	28.4	31.4	30	29.7	32.4	28.7	30.3	31.7	32.8	32.8	29.5	30.6
29.9	31.7	29.7	28.7	31.4	29.6	30.3	31.8	28.3	30	31.6	32.4	32.2	29.9	30.9
28.5	32.4	28.3	28	31	29.4	29.2	32.1	28.7	29.6	30.7	32.5	33.2	29	29.5
30.9	32.9	31	31.1	33.1	31.9	32	34.2	30.7	32.2	33.6	33.9	34.5	31.2	32.4
29.1	31.1	28.4	28	30.8	29.4	29.9	31.2	28.4	30.1	31.8	32.9	32.1	29	30.4
29.5	31.1	28.7	28.8	32.2	30.6	30.9	32.2	29.2	30.9	32.5	32.8	32.5	30	31.4
29.5	31.8	28.7	28.6	31.4	30.8	30.7	33	29	30.9	31.9	33.3	33.4	29.9	31.4
29.4	31	29.1	28.2	31.4	27.8	30.4	31.3	28.1	30.1	31.5	32.3	31.9	28.1	29.8
31.3	33.3	30.4	29.3	32.5	31.7	31	33.2	29.6	31.2	33.1	32.7	32.6	30.8	32.3
25.7	28.2	26	25.5	28.1	26.6	27.8	28.6	25.6	26.6	27.6	29	30.2	26.9	26.8
23.9	26.2	26	25.9	24.2	25.5	26	26.1	26	27	23.5	25.4	26.2	26.1	26
24.3	26.5	26.1	26.9	24.5	25.5	26.3	26.9	26.4	27.5	23.4	24.9	26.4	26.1	26.9
24.8	25.3	25.7	27	24.7	25.9	26.8	26.5	25.8	26.6	23.4	24.4	25.8	25.4	25.4
24.9	26.8	26.8	27.4	26.9	26.1	27.1	27.3	26.3	27.2	25.2	25.4	27.4	26.5	26.5
23.1	24.9	24.4	26	23.1	24.9	25.2	25.4	24.1	25.3	22.4	24.9	25.2	25.6	24.9
24.8	25.3	25.3	27	24.1	26	26.7	25.5	25.2	26	23.4	25.2	26.1	26	25.6
24.6	26.2	26.2	25.7	26.5	25.5	26.7	26.9	26.3	26.7	23.8	25	27	26.2	26.5
21.9	23.9	23.5	23.9	22.8	24.2	23.7	23.8	23.6	24.5	21.8	23	22	22.9	24.7
24.5	26.5	26.4	26.5	26.3	26	26.7	27.3	26.5	27.3	23.5	25.1	26.6	26.7	25.8
25.6	27.3	27.4	27.7	26.8	26.6	27.7	25.2	26.8	27.5	24.5	26.1	27.3	26.8	26.7
24.1	25.3	26.5	26.2	26.3	25.6	25.2	26.3	25.6	25.5	23	24	26.1	25.3	25.6
25.2	28.9	29	27.8	26.7	26.7	29.4	27.1	27.2	27.9	24.7	25.9	28.2	26.9	27
27.1	28.6	26.9	26.7	26.9	26.7	27	29.5	27.1	27.7	27.7	30.4	30.7	28.9	27.1
23.6	23.6	21.4	23.6	22.8	24	23.5	26.7	22.7	22.1	23.6	24.4	25.9	26.2	22.5
27.4	27.5	25.1	26.4	26.7	26.2	26.6	28.4	26	26.3	26.2	27.7	28.4	27	25.8
24.7	25.7	23.1	25.2	25.5	25.2	25.3	28	23.6	24.5	26.2	27.3	27.6	26.4	24
28.1	28.9	26.2	26.6	27.8	27.3	28.4	30.3	27.8	28	28.2	29.3	31.5	27.5	26.7
26.9	28.6	25.6	25.9	26.7	27	26.6	29.9	27	26.3	27.2	29.2	30.8	27.5	27
27.1	27.6	24.6	26.8	27.4	26.2	26.3	29.2	26.4	26	27	27.8	28.9	28.4	25.4
24.9	25.2	22.1	24.5	24.5	23.7	24.2	26.7	23.8	23.5	24.2	25.4	27.1	25.6	24
27.2	28.5	25.8	26.4	27.3	26.4	27.1	29.6	26.4	27	26.6	29.4	30.4	28.6	25.8

24.7	23.1	21.4	23.1	23.6	23.5	23	25.4	23	22.8	23.7	24.4	25	24.2	22.6
25.2	25.2	24.3	25.6	24.7	25.5	25.9	28.7	25	24.3	24.9	27	27.5	27.5	24.9
28.8	29	27.1	26.4	28.7	27.6	27.5	29.1	28.6	27.5	28.6	30.1	31.5	27.8	28.2
27.9	29.4	27.2	26.7	27.8	27.4	27.4	30	27.4	27.4	27.6	29.9	31.2	27.5	26.8
24.3	26.1	24.5	23.3	25.1	24.3	25.4	26.7	24	25.1	25.3	25.6	25.7	24.8	24.5
28.2	30	27.5	27.1	29	28.1	28.8	30.2	28.2	27.7	29	30.1	31.8	28.1	27.5
26	27.4	25.6	26.2	26.2	26.1	26.2	28.7	26.4	26.3	26.4	28.2	29	28	25.8
26	26.7	23.3	25.4	25.7	24.8	25	27.6	24.5	24	25.1	25.6	27.1	27.3	23.8
24.2	24.8	21.9	23.7	24.5	23.7	23.6	26.9	22.8	23	24.6	23.7	26.9	25	22.7
28.8	30.8	27.7	28.3	28.1	28.2	27.5	30.2	28	28	28.3	29.2	31.5	28.2	27.1
27.9	28.8	26.5	27.3	27.4	28.1	27.5	30	27.5	28.3	27.5	29.1	31	28	26.6
27.8	29.2	26.6	26.9	27.6	27	27.6	29.4	27.2	27.2	28.3	29.1	30.5	27.2	26.2
29	29.5	27	26.9	27	26.5	27.7	30.5	27.3	28.4	27.8	31.1	31.5	28.4	27.2
26.2	27.8	25.8	25.4	26.1	25.7	25.8	28.2	25.7	26.3	27.3	29.1	29.5	27.1	25.8
23.7	24.7	23	23.4	23.8	23.7	24	27.1	23.4	22.5	24.8	25.2	26	23.7	21.6
22.8	20.3	19.7	19.1	22.5	22.1	20.5	23.7	21.9	22.3	20.2	22.5	24.6	22.5	22
25.5	24.6	22.4	24	26.4	23.8	24	26	24.6	24.4	24	25.6	29.1	26.8	24.4
27.6	26.5	24.3	26	27.5	26	26.4	28.1	26.3	25.6	26.2	27	29.5	28	26.5
26	26.6	24.6	25.6	28	24.4	25.7	26.3	25.8	25.6	25.8	25.8	28.2	27	24.4
26.6	26.3	23.4	25	26.8	24.9	25.3	26.9	26	25.4	25.2	26.6	28	27.2	25.5
26.3	25.4	24.4	25.8	25.5	24.8	24.6	27.4	24.8	24.5	24.5	26.1	28.5	26.9	24.5
27.8	25.7	23.8	25.8	27.1	25	25.1	27.5	25.5	25.7	25.5	27	29.8	27.8	25.2
27.6	27.2	24.8	25.6	27.6	25.7	25.9	27.2	26.5	24.9	26.4	27.5	28.5	28.8	26.9
31	29.4	25.9	28.3	30.5	28	29.8	30.1	28.5	29	29.3	31	33.1	30.6	28.6
30.9	29.1	26.5	28.3	30.3	26.5	30	30.2	28.1	29.6	28.1	29.9	32.3	30.3	27.1
28.2	26.8	25.1	26	27.9	26.7	26.9	28.6	27.2	26.1	26.4	28.7	30.5	28.9	26
28.3	28.2	25.9	27.3	28.2	29.6	27.6	29	27.3	26.4	26.9	27.6	29.8	29	26.9
27	26.3	22.9	24.5	27.4	25.3	26.3	27.3	26.3	25.2	26	27.4	28.9	28.2	25.9
26.6	25.9	23.8	25.6	25.7	24.4	24.7	26.8	25.5	24.4	25	26	27.8	27.4	24.7
28.6	27.6	25.7	26	27.6	26.1	26.5	28.1	27.4	26.1	26.8	27.6	30.3	29.8	26.5
27.6	27.3	25.3	26.2	28	26.2	26.2	27.2	27.3	25.2	26.1	27.7	29.2	30.5	25.8
29.7	28	26.3	26.6	28.4	26.8	27.7	29.2	27.3	26.6	27.4	28.4	31.2	29.2	27
33.3	30.7	28.1	28.4	30.6	29.3	28.9	30.6	28.8	28.1	28.3	30	32.8	30.9	27.6
29.5	29.3	28.3	29.3	30.6	29.2	28.5	31.3	29	28.8	28.7	28.3	31.4	30.9	27.7
30.9	30.5	27.8	28.1	30.1	28.5	29.4	30.9	28.4	28.2	28.3	29.7	30.2	29.4	26.7
31.1	29.2	26.9	27.7	30.5	27.6	29.2	30.5	27.8	28.6	28.2	28.8	31.7	29.1	26.8
30.2	29.6	26.8	26.8	29.5	27.5	27.9	29.4	27.4	27.3	28.1	29.5	31.6	30	26.6
29.9	28.7	27.4	27.5	29.7	28	28	29.8	28.7	26.9	27.2	29.1	30.7	30.9	27.4
29.1	28.5	25.5	26.6	28.9	26.5	28.5	29.2	26.4	28.1	27.1	28.8	30.2	28.9	26.3
29.3	28.2	26.5	26.2	28	27.8	26.9	28.3	28.3	27.4	27.7	29	30.5	30.5	26.7
31	30.5	27.9	28.7	30.8	28.5	29.1	31.3	27.9	29.4	28.6	29.9	30.9	29.9	27.3
30.3	29.6	26.4	27.6	30.7	28	29.5	30.6	27.4	29.3	28.4	29.5	30.9	29.1	26.8
30.7	30.3	27.1	28.5	30	28.1	29.4	32.3	27.7	28.7	28.2	29.7	30.9	29.4	27.1
31.4	29.9	27	28.1	32.8	28.3	29.1	31.7	28.1	29.3	28.9	29.7	32.2	29.8	27.4
30.9	29.1	26.9	26.4	30	27.5	28.5	30.5	27.5	28.1	27.6	28.9	30.8	28.6	26.2
31.7	29.9	27.8	27.9	30.5	28.4	29	31	28.5	28.2	28.6	29.5	32.2	30.7	27.2
32.3	30	26.8	28.6	31.1	28.5	30.2	31	29	29.5	28.9	30.5	33.4	30.4	26.9

32.7	31.3	28.6	28.5	30.8	29.4	28.9	30.7	28.1	29.6	29.6	31	32.1	30.7	27.1
30.8	31.3	30.4	28.8	34.9	29.5	30.5	31.5	29.1	29.3	30.1	29.8	30.5	29.5	28.7
30.8	31.3	31	29.8	36.8	30.7	30.8	33	30.7	30.6	32.9	30.7	30.3	28.7	30.6
31.7	31.3	30.3	30	33.7	29.5	30.1	33.2	30	30	32	32.2	31.3	30.4	30.5
30.7	31	29.4	29.6	32.5	28.3	28.9	32.5	28.7	28.7	30.4	31.1	31.1	29.7	29.2
31.9	31.8	31.4	30.4	36.8	30.4	31.1	32.3	30.5	31.5	33.6	32.8	30.9	30.8	29.9
30.7	32.1	34	30.5	37.9	32	32.3	32.5	31.2	32.3	33.8	31.3	30.5	29.7	31.7
31.4	31.6	33.4	29.7	37.5	32	32.3	32.7	30.9	32.5	34.1	32.1	30.7	30.2	30.8
30.9	30.8	32.3	29.4	35.4	30.4	30.5	31.1	30.6	31.2	32.7	30.1	28.8	29.2	30.8
31.8	33.3	32.3	30.1	36	31.3	31.2	34.5	31	31.3	33.7	31	31.5	30.2	32.8
32.2	32.2	32.8	30.2	37.9	31.1	31.7	33.4	30.6	31.9	34.4	32.3	30.1	30	30.9
32.5	33.1	33.2	31.4	36.6	32.3	33	34.4	31.7	32.7	35.1	31.9	31.8	31	32.3
30.2	30.2	31.1	28.2	36.4	29	29.9	32	29.3	30.1	30.8	29.9	29.8	28.8	29
32.6	32.6	31.1	30.9	35.9	29.7	30.8	33.3	29.9	30.3	31.7	31.8	33	30.2	30.3
31.1	33.2	29.2	29.3	32.9	28.7	29.2	33.2	29.3	29.3	29.9	30.9	32.4	30.4	28.4
31.8	32.3	29.6	29.1	34.4	28.8	30	32.1	29.8	30.2	30.7	31.4	32.1	30.4	29
31.3	32.9	35.1	31	37.9	32.2	32.2	32.9	31.8	33.5	35	32.2	31.9	30	31.1
31.5	33.8	35.5	31.7	38.4	33	33	33.3	33.5	33.8	35.6	32.6	33.2	31	32.4
32.1	32	34	30.5	38.3	31.7	32.2	33.7	31	32.3	33.7	31.9	32	31.2	31.2
32	33.3	33.8	31.5	38.2	32.7	33.2	34.2	32.7	34.1	35.9	32.2	32	31.1	33
33.1	32.5	33.2	30.1	38.6	31.4	31.6	34.1	31.1	33.5	34.5	32.8	32.2	31.5	31.1
31.8	31.7	30.6	28.8	35.6	29.8	30.3	33.1	30.6	29.6	29.8	30.8	32	30.7	29
32.2	31.9	33	30.5	38.3	31.1	31.8	33.8	30.5	31.4	33.4	32.7	32.7	30.7	30.5
32	33.1	29.6	29.1	33.8	28.9	30.5	33.9	29.8	29.6	30.3	30.9	32.1	29.1	28.8
31.6	31.8	34	30	38.8	31.5	31.8	33.4	31.2	32.5	32.3	31.4	31.2	29.7	30.7
32.8	32.3	32.5	29.8	37.6	30.9	32	34	30.1	31.2	32.3	31.3	31.1	30.1	30.4
32.5	33.2	31.1	30.3	36.5	30	31.5	33.8	31.1	31	32.4	32.3	32.3	30.6	29.8
31.3	32.3	32.2	30.7	33.2	32.3	31.4	32	30.5	30.7	32.9	32.1	31.5	30.4	31.9
31.6	33.6	33.2	31.8	34.2	33.8	32.4	32.9	32.5	32.3	34	32.5	31.2	30.8	31.9
33.4	34.5	34.9	32.8	35.5	34.6	33.6	33.8	33.3	33	35.3	34.2	33.4	31.8	33.6
32.9	33.6	34.1	32.5	35.2	34	33.1	33.2	32.5	32.7	34.3	33.4	32.7	30.9	32.8
32.8	33.8	33.8	31.6	36.1	35.1	33.1	33.3	32.4	32.2	34.6	33.2	31.9	31.3	32.5
31.1	32.2	33.7	31	34.3	33.1	32.8	32.5	32.2	31.7	33.9	32.1	31.2	29.8	32.5
34	36.2	35.6	32.7	36.4	35.5	34	34	33.1	33.7	36	34.9	32.7	32.2	33.8
31.4	32.4	32.6	30.7	35.2	31.7	31.6	32.5	30.6	31.3	34	31.9	31.7	30.4	32.4
32.2	33.3	34.1	31.2	36.3	32.5	32.7	33.3	32	31.4	34.9	32.1	31.6	30.8	32.7
31.6	32.7	31.6	31.1	33.5	33	31.2	32.7	31.4	30.4	32.5	31.5	31	31	31.8
31.1	32.6	32.8	30	34.9	31.6	31.6	32.1	30.3	30.9	33.4	32	30.6	29.3	31
31.7	32.6	32.9	31.6	34.2	33.4	32.4	32.6	32	31.9	33.1	32.7	32.2	31.2	31.9
35	36.3	37.1	34.8	37.9	36.2	35.5	35.3	34.3	34.4	36.1	35.5	35.4	33.6	35
33.2	34.2	34.1	32.1	35.3	34.3	33.6	33.4	33	32.5	34.8	34.1	33.1	31.7	33.3
33.1	33.9	34.8	32.5	35.1	34.1	33.3	33.5	32.5	32.6	34.3	33	33	31	32.9
33.2	35	34.9	33	35.7	34.5	34.1	34.5	33.2	33.1	34.3	33.3	32.9	31.4	34.4
32.3	34.3	34.1	31.7	35	33.7	32.7	33.3	32.5	32.4	34.5	33.5	33	31.1	32.3
31.7	33.1	33.9	31.9	34.5	33.5	32.8	32.9	32.1	31.4	33.4	32.5	31.1	30.3	32
32.2	33.5	33.2	31.6	34.8	33.2	32.7	32.7	32	30.8	33.3	32.9	32.1	29.8	32
31.9	33.5	34.4	31.1	35.7	33.4	33.4	33.6	31.7	32.5	35.5	32	32.7	30.6	33.1

33.1	34	33.6	31.8	34.5	34	33.4	33.8	32.7	32.4	34.4	34.3	33.2	30.7	32.6
33.3	34	34.1	31.4	35.7	33.5	33.2	32.8	32.5	32.2	35	32.8	32	30.5	32.6
34.3	35.1	36.7	34.3	37.6	35.7	34.9	36.1	34.3	34.2	36.6	34.5	33.8	32.5	34
33.4	33.6	34.6	31.7	36.2	34.8	32.9	33	32.6	32.7	35.5	33.8	32.9	31.6	33.1
33.7	34.2	35.3	32.5	36.7	33.9	33.5	34.2	33.8	32.8	35.9	32.9	33.1	32.1	33.8
31.8	32.4	32.2	31.1	33.4	32.8	31.8	32.2	30.6	30.5	33.5	31.8	31.4	30	31.6
33.9	34.8	34.3	33.2	36.9	35.4	34.2	35.4	33.3	33.3	35.2	33.7	33.7	32.8	33.7
32.4	33.5	34.2	31.2	35.4	33	32.5	32.7	32	32	34.6	32.8	31.9	30.8	32.8
33.7	33.9	34.6	32.4	36.1	33.9	33.7	34	32.8	33	35.6	32.7	32.1	31.3	32.5
32.3	33.1	34.3	31.6	35.9	33.9	32.9	33.6	32.2	32.9	35.8	32.3	32	31.5	33
33.8	34.7	36.3	33.4	37	34.7	34.7	35	32.6	34.7	36.8	33.6	33.2	31.1	33.9
33.1	34	34.5	32.2	36.6	33.8	33.9	33.9	32.8	33.1	35.7	32.6	32.2	31.2	32.9
26.6	25.2	25.7	27.2	25.6	26.8	25.8	24	28.4	31.8	25.6	25.5	28.9	29.4	28.8
26.7	24.8	24.5	26.7	25.7	26.5	24.5	24.3	26.1	28.1	23.9	23.7	28.3	28	25.8
29.1	28.6	27.7	31.1	28.8	28	27.4	26	30.7	34.9	25.8	27.6	29.2	30.9	30.6
31.2	29.3	27	29.8	31	29.9	27.4	29.2	31.1	30.8	27.9	26.9	31.2	30.5	29
27.8	27.1	26	28.2	26.5	26.8	25.5	24.1	29.3	32.8	25	26.7	29.6	29.4	28.7
26.4	25	23.9	25.7	25.5	25.1	24.6	24.7	26.2	29.6	23.8	24.2	27	26.2	26.4
25.8	24.2	24.9	26.2	24.3	25	23.9	22.8	25.4	29.3	21.9	23.2	26.7	28.1	25.1
25.3	23.3	23.7	25.8	23	25	23.7	23.7	25.4	29.4	22	22.6	27.1	26.9	25
26.6	25.2	25.6	28.1	25.8	23.8	24.6	22.7	27.8	32.3	22.8	26.3	27.2	28.1	26.7
28	26.1	23.9	26.9	27.4	26.4	25.4	26.1	28.6	30.6	24.5	24.8	29	27.9	27.6
26.9	25	24.8	27.1	24.5	25.6	23.3	22.8	25.7	25.9	21.8	22.9	28.6	28.5	26.4
27.2	26.2	26.1	27.9	26.9	27.4	25.5	26	27	29	24.8	24.4	30.3	29.9	27.5
26	24.2	24	26.9	25.4	25.5	23.5	23.1	24.8	27.6	22.5	22.8	27.2	27.4	26
29.5	27.6	27.8	31	28.4	29	27	26.3	30.4	33	25.5	27.2	28	30.5	29.6
27.6	28.8	26.9	30	31.2	29.8	28	29.6	31.2	30	27.5	27.9	30.8	31.4	29.2
29.2	27.3	26.8	28.8	28.3	27.7	27.7	26.6	30.5	32.6	26.3	26.9	30.2	30.2	28.2
26.7	25.6	26.4	29.2	26	25.4	24.7	23.6	28.9	31.7	23.8	25.9	28.6	29.4	27.9
30.8	28.5	25.6	28.1	29.8	28.2	26.7	29.6	30.5	30.8	26.5	27	31.4	30.4	28
29.5	28.1	28.4	30.1	28.4	28.8	28.6	27.4	30.1	33.5	26.8	27.5	31.5	31.7	29.9
26.4	25	24.5	26.7	25.7	26.4	24.3	25	26	28.9	23.4	23.7	29	28.3	26.7
27.1	26.1	23.4	25.5	26.6	25.2	24	26.5	26.1	27.4	23.6	24	28.5	28.1	25.5
30.3	29.8	26.6	28.8	30.3	29.3	28.4	31.6	30.6	29.8	28.9	28.8	33	32.7	29.7
26.9	25	24.1	26.5	25.7	25.7	24.1	23.5	26.1	28.6	23.2	23.8	28.3	29.2	27.2
28.3	26.7	25.9	28.4	27.5	28.2	26.2	26	27.1	30.5	24.9	24.8	30.4	29.8	28.6
25.3	24.2	23.6	24.7	24.6	25	24	23.2	26.5	28.5	22.5	24.2	26.8	26.5	24.8
26	24.2	23.6	25.7	24.7	24.9	22.4	22.7	24	25.1	21.8	22.5	27.5	26.8	25.3
29	28.9	28.3	28.9	29.4	28.7	27.4	28.7	31	31.5	27	27.1	30.3	30.1	27.8
29.5	28.2	27.4	29.1	29	27.5	27.1	26.7	30.1	31.9	26.1	27	29.7	29.6	28
30.2	29.2	26.4	29.5	30.4	29.7	27.3	28.9	29.9	31.3	26.6	26.5	32.5	30.9	30
26.9	25.7	24.5	25.5	26	25.8	24.7	25.3	27.5	29.4	24.5	24.8	26.9	27.1	26
29.1	29.1	28.3	28.9	31.3	32.2	28.6	30.1	33.5	33.7	28.3	28.7	31.4	31.9	29.3
27.7	25.8	25.1	26.9	25.7	26.3	23.8	24.3	25.1	27.6	23.1	23.5	29.1	28.4	27
32.4	30.8	28.5	30.7	32.6	31.1	29.5	32.6	32.9	32.3	29.8	29	33.2	32	30.4
31	30.5	27.3	30.8	32	30.9	28.5	31.6	32.5	33.2	28.2	28.9	33.7	31.7	29.9
27.8	28.6	25.9	28.9	29.9	29.9	27.4	29.6	31.8	32.8	27.3	28.1	30.5	30.9	28.1

27.8	26.1	25.6	26.9	27.1	27	25.6	25.4	28.3	30.6	25	25.6	28.4	28.5	27.1
29.8	30.1	27.5	28.5	31.5	30.1	27.9	30.9	29.7	31.6	28.4	28.1	32.1	31	29.7
28.1	29.1	26.2	28.5	29.9	29.6	27.1	30.5	30	29.8	26.7	27.1	30.8	31.5	28.4
29.2	28.8	27.2	28.5	29.5	28.8	27.2	26.5	30.9	31.9	26.2	27.2	30.1	30	28.1
31.7	33.1	28.2	30.6	33.1	31.7	29.2	33.2	32	32.8	29.9	30.3	34.3	32.3	31.4
30	30.6	27.1	28.5	31.1	30.1	28.6	32.1	31.1	30.9	26.8	28.8	31.9	31.6	29.6
30.2	31.3	27.3	31	32.1	31	29.7	31.4	31.3	31.8	29.6	29.8	33.1	31.7	30.7
31.2	32.1	28.6	30.5	33.4	32	30.1	32.9	33	33.1	29.2	31.5	34.8	34.3	31.8
29.9	31.1	28.7	30.8	33.5	31.3	29.7	32.8	32.5	33.6	29.2	29.4	32.8	33.3	30.3
24.8	27	26.4	23.1	27.4	25.8	25.5	26.7	24.3	24.6	27.7	27.1	26.6	25.3	26.1
28.9	30.7	28.9	28.6	30.7	30.3	29.6	30.9	28.6	29.7	31.3	31.2	30.4	28.9	31
30.5	34.5	31.2	29.8	33.9	31.3	30.8	33.9	29.8	30.8	35.1	32.7	31.6	30.4	32.2
29.4	30.6	29	29	29.9	29.9	29.6	30.1	28.4	29.6	30.6	30.9	29.5	29.5	29.7
29.9	32.7	30.5	27.6	32	30.8	29.6	31.9	28.4	28.7	33.3	32.4	31.3	29.5	30.8
32.1	34.5	31	30.1	32.2	31.8	29.4	32.3	29.8	30.3	33	33.1	31.9	30.8	32.5
33.9	35.3	32.6	31.5	34.3	33	31.9	33.6	31.5	31.9	35.7	35.2	33.5	32.6	34.7
31.3	34.7	30.5	29.5	31.9	31.2	30.8	33.1	28.1	30.5	34	33.6	32.8	30.8	32.4
29.9	32.8	29.8	28.5	31.5	30.3	30.1	32.5	28.8	28.9	33.4	32	31.1	29.3	30.2
32	34.5	31.7	31.1	33.3	32.1	31.6	33.3	30.9	31.4	35.2	32.7	31.9	31.5	33.2
30	31.9	29.6	28.8	31.6	30.6	30.4	32	28.7	29.7	32.5	32.4	30.3	30.2	31.1
24.1	25.9	24.9	21.8	26.7	25.4	24.6	26.1	23	23.5	26.6	25.4	23.5	22.9	24.9
30.9	33.8	30.3	29	31.6	30.8	30.6	33.3	28.5	30	33.8	32.5	31.7	30.6	32.2
31.7	33.7	30.6	29.8	33.1	31.8	31.4	33.3	29.2	30.4	34.1	33.7	32.8	31.1	32.4
32.6	33.7	31.8	32.5	33.3	33.1	32.5	33.5	31.6	31.7	34.7	33.7	31.2	32.4	33.1
30.8	32.8	31.2	28.3	32.9	31.2	30	32	28.8	29.3	34	32.3	32.3	29.8	31.3
29.8	33.5	30.2	28.6	32	30.6	30.2	32.5	29	28.7	32.7	32.1	30.7	29.5	30.9
27.7	29.1	28	27.5	28.9	28.9	28	28.6	26.7	27.9	30.3	29.5	27.6	28.2	29.4
32.2	33.9	31	30.2	32.6	32.1	31.3	33.2	29.1	30.3	33.4	33.7	32.4	31.5	32.4
30.3	34.4	30.6	29.6	33.6	31.2	31.2	33.6	29.7	30	35	32.9	31.7	30.6	32.2
26.5	28.3	27.5	25.1	29.6	27.7	27.6	27.8	25.6	26.2	29	28.5	27.2	26.2	27.2
31.5	33.6	31.1	30.9	33.2	32.2	31.9	33.5	31.2	31.9	33.8	33.4	32	31.5	33
30.8	33.4	30.3	29	32.9	31.5	30.6	32.8	29.3	30.2	34.2	33.5	31.6	30.1	32
32.2	34	31.4	31.1	33.1	32	31.3	33	30.4	30.8	35	34.2	32.2	31.8	33.4
31.8	34.8	31.3	31.2	33.4	32.8	31.5	33.6	31.1	31.6	33.9	33.9	33.4	30.8	33.6
27.5	31	30.9	26.8	31.9	29.1	29.5	30.1	27.5	28.2	31.7	30.3	30	28.3	29.6
28.7	30.9	29.5	26.9	31.4	30	28.9	31.4	27.4	28.2	31.2	29.8	28.5	27.1	28.5
30	32.7	30.9	28.1	33	31.8	31.3	32.7	29.3	29.6	34.1	31.9	31.5	29.3	30.5
33.1	35	31.3	30.7	33.8	33.7	32.7	34.6	30.6	31.5	35.1	35.5	33	32.4	34
28.5	27.4	25.1	25.8	29.5	28.4	26.1	28.7	27.8	28.8	25.8	27	30.5	31.1	27.7
29.2	28.5	27.4	28	31.1	29.7	28.6	29.5	28.9	30.9	27.5	28.7	30.5	31.8	28.6
30	29.6	27.5	28.1	32.2	30.2	28.4	30.2	30.2	31.7	28.4	28.6	30.2	30.6	28.6
25.9	25.2	23.9	24.8	25.4	25.3	24.6	27.4	25.9	24.6	23.9	24.1	27.4	28.8	24.4
30.2	29.4	26.8	27.2	30.8	29.6	27.9	29.6	29.6	30.1	27.4	27.6	31.5	31.2	28.4
26.7	27.3	25.6	27.4	27	27.7	25.8	27	27.8	26.3	24.5	25	27.9	28.5	24.5
30.5	28.6	26.6	27.7	30.2	30.5	28	29.4	29.3	30.6	26.5	28.1	31	32.2	28.8
28.7	26.8	25	26.7	28.7	27.4	26.9	29	27.5	27.3	27.8	28.1	30.3	30.3	27.3
29.2	28.2	26.9	27.9	28.1	28.3	27.1	29.5	29.9	28.8	26.7	27	29.9	30.7	26.7

28.1	26.8	25.1	25.7	28	26.8	26.8	28.2	25	29	26	27.4	30.5	30.3	26.6
27.7	27.3	26.4	28.6	28.4	28	27.3	28.8	29.4	27.3	25.7	25.7	29	29.1	25.5
27.3	26.9	26.2	27.3	27.6	26.2	26.1	28.8	26.8	25.9	25.9	26.4	29.6	29.2	26
30.1	29.1	27.5	29.7	30.6	30.1	28	30.5	31.3	31.3	26.6	27.6	32.8	33.1	30
29.5	28.8	27.6	27.7	29.1	28.1	27.7	30.1	27.1	27.2	27.3	27.9	30.4	30.2	27.5
29.4	29.6	27.6	28.2	30.2	29.4	29	29.9	29.2	30	27.1	28.2	30.8	31.9	28
27.3	29.1	26.2	28.5	29.6	29.4	26.3	29.2	30.3	29.9	25.8	27	29.8	31.1	26.4
33	31.5	29.8	28.6	31.8	30.2	31.4	31.8	31.5	32.6	30.1	31.9	32.9	33.6	29.9
31.4	29.9	28	28	30	28.2	29.5	30.5	29.1	29	28.6	30.9	32.4	32.3	28
30	30	28.3	27.9	29.9	29	30	30.6	29.4	30.9	27.7	30.1	32.5	31.3	27.5
30.5	29.8	28.8	28.4	29.8	28.5	29.1	30.6	29.1	28.8	28.5	29.6	31.3	31.1	28.5
30.6	28.4	27	27.9	29.9	28.1	28.8	31	28.5	29.8	28.6	29.1	31	30.9	27.2
30.5	28.8	28	28.5	30.5	29.8	29.9	31.5	28.9	30.7	28.5	29.5	32.6	31.2	27.2
30.6	29.1	27.9	28.2	30.5	28.6	28.6	30.2	29.7	29	28.2	28.9	32.1	31.3	27.4
32.4	30.5	27.6	27.1	30.8	28.5	30	31.1	28.9	30.9	27.9	28.6	32.5	31.2	27.7
32.8	32.2	31.8	30.9	33.8	31.8	31.1	32.8	31.8	32.5	31.3	32.8	32.7	33.3	29.8
30.3	29.5	29.1	28.2	33.2	28.2	31	29.7	29.5	30.1	30.7	31.2	29.9	29.8	28.4
30.7	30.6	30.4	29.5	32	29.3	29	30.1	30.4	30.7	30.5	30.4	30.9	31.6	27.8
30.5	30.9	31	28.9	34.3	30	32	31.5	30.7	31.2	31.4	32.6	31.6	31.4	29.5
32.5	33	33.3	30.5	33.7	32.2	31.8	33.3	33.2	31.7	33	33.2	32.8	32.6	30.9
32.3	30.9	30.4	29.3	32.4	30.4	31	31.3	30.5	31.1	31.4	32	31.9	32.8	29.3
31.9	31.5	30.7	30.4	33.1	30.8	32	31.9	31.4	32.5	30.8	32.6	32.2	33.3	30.1
32.7	33.3	32.5	29.3	35.9	30.3	31.8	34.7	33	32.8	33.7	32.6	31.5	30.6	32.1
30.1	29.7	28.8	29.1	31.9	29.1	28.8	30.3	29.2	31	28.2	30.5	31.1	32.4	27.9
33.3	34.2	34.9	31.9	34.7	32	32.3	34.7	33.1	32.7	33.8	33.6	32.8	32.1	31.8
32	31.9	31	30.5	34.6	30.9	32.5	32.2	31.6	33.6	32	33.6	31.6	32.9	29.5
33.4	33.7	34.6	30.8	35.9	31.8	33	34.8	32.5	32.4	33.4	32.9	32.3	32.8	32
31	32	31.1	29.2	34	30.5	30.8	33.3	31.3	30.5	31.1	33.2	30.4	29.7	29.6
31.9	33.2	29.3	28.1	33.5	30.2	30	32.5	30.7	31	30.8	32	30.3	31.2	29.8
30.7	31.9	31.6	27.8	33.9	29	30.7	32.8	30.3	29.5	30.7	31.1	30.5	29.5	30.5
29.8	30.5	30.7	27.4	33	29	29.7	31.1	29.1	29.4	30.4	30.2	28.9	29.1	28.5
32.4	33.7	31.6	30.1	33.7	31.1	31.6	33.7	31.7	31.6	32.4	32.2	31.2	32.5	30.5
30.4	31.1	32	27.8	34.3	29	31.3	32	30.8	31.2	32.1	31.2	29.7	29.3	29.7
31.2	32.1	31.4	28	33.5	29.3	30.9	33	30.2	30.7	31.4	31	30.5	30.2	30
30.3	31.5	30.9	28.6	34.6	30.5	32.2	30.8	31.2	31.7	30	31.7	30.6	31.1	30.7
32.3	33.8	32.6	29.5	35.8	30.2	32.4	34.1	32.4	32.1	33	31.5	30.7	30.1	31.1
31.5	33	31	28.8	34.6	29.8	31.2	33.2	31.8	32.1	31.2	31.8	33.3	30.3	30
30.6	30.7	29.7	28.3	32.6	28.6	29.8	31.4	29.4	29.1	30.3	31.2	30.8	30.2	27.9
31.2	31.9	31.7	28.6	34.1	29.8	31.5	32.1	30.3	30.6	32.3	31.6	30.5	30	30.4
31.1	33.4	31.4	28.9	35.9	30.2	31.1	33.4	31.2	32.3	32	32.2	30.9	31.4	31.1
32.2	32.8	30.9	28.3	35.7	29.8	30.6	33.3	31.3	32.2	31.4	31.8	30.3	31.2	31
31	32.1	32.2	28.5	34.1	29.6	31.8	32.7	30.4	31.7	32.3	32.9	31.9	30.9	30.4
34	35.3	36.9	31.8	38.1	32.3	33.3	35.4	33.5	33.8	34.1	33.8	32.8	33.1	33
31.1	32.7	31.3	29.1	34.4	29.8	31.6	33.3	31.1	31	31.9	32.2	30.6	30	28.8
30.9	32.2	30.2	28.9	33.8	30.1	31.1	32.5	30.6	30.4	31.1	31.6	30.5	30.9	29
32.5	34.4	32.5	30.2	35.2	31.4	33.3	34.8	32.2	32	33	33.4	32	32	30.9
34.7	36.2	36.2	31.1	38.4	31.7	33	35.8	34.6	33.4	34.8	34.1	33.1	32.7	33.7

30.6	31.6	30	28.1	32.6	29	30.2	31.2	29.5	29.7	30.6	31.9	30.5	30.9	28.4
31.5	32.2	31	28.8	33.1	30.2	31	32.3	30.2	29.9	31.1	31.6	29.8	30.9	29.4
31.7	34.1	30.4	28.6	34.4	29.9	31.4	32.7	31.2	30.7	30.5	31.2	30.3	30	28.6
31.1	32.4	31.5	28.6	33.5	29.5	30.7	33.1	31.1	31.1	30.7	31.1	30.2	29.6	29
32	34.3	32.9	30.7	37	31	33.2	35.6	33.4	33.7	33.8	31.9	30.7	30.9	30.4
31.3	33.3	31.5	29.9	37	31.4	32	34.3	31.6	32.2	32.2	32.6	31.6	30.9	31
30.5	30.3	29.7	28	32.3	28.5	29.5	31.4	28.4	28.9	29.8	31.1	29.2	30.2	28.5
32.6	32.4	30.7	29.6	33.8	30.1	31.2	32.5	29.5	29.6	30.8	32	31.4	32	29.9
31.6	32.9	31.4	29.7	33.8	30.1	31.8	33.9	31.2	31.5	32.5	32.8	31.1	31	30.7
32.2	34.7	30.8	30.2	35.7	31.5	32.6	33.5	32	32.5	32.8	32.9	31.4	32.2	30.8
33.2	34.9	32	29.9	36	31.5	31.9	34	32.1	32.2	32.2	33.1	31.1	31.7	30.6
32	34.6	31.5	29.4	36.6	31.6	32.3	34.5	31.6	32.6	31.5	31.8	31	31.6	30.5
31.9	33.9	31.5	30.4	35.9	31.9	32.6	34.3	31.1	32.6	32.3	32.6	32.3	32.5	30.9
32	32.5	31	29.2	34.5	30.1	31.2	32.6	30.9	30.4	31.4	32.7	31	31	29.1
25.6	26.9	27.1	28	28.2	26.9	27.7	29.3	27	27.2	25.5	27.6	28.5	27.1	27.2
26	26.8	27.2	27.4	27.6	26.2	27	28.6	26.4	26.9	24.5	25.5	27.5	26.5	26.4
22	23	23.8	24.8	23	23.9	23.5	23.6	23.4	24	21.9	24.3	24.3	24.5	23.2
24.2	26	26.7	27.4	26	26.3	26.5	26.3	25.7	27	25.3	27.2	27.4	26.9	26
25.9	28.3	29.1	29.4	29	28.3	29.9	29.4	27.4	29.5	27.2	29.8	30.3	29.8	29
26.3	28.2	26.5	27.1	28.8	28.5	29	30.6	26.7	28.2	27.8	30.2	30.5	27.5	28.7
28.4	30.5	28.2	28.5	31.2	29.9	29.8	31.5	28	29.7	29.6	30.6	31.8	28.1	28.9
27.1	29.1	27.2	27.5	29.3	28.7	28.6	29.9	26.6	28	27.3	29.3	30.5	27.8	28.3
26.9	28.9	26.4	27	29.8	28.6	28.1	30.4	26.8	28	28.4	29.4	30.9	27.1	28
28.7	30.1	28.4	28.7	31.4	30.3	29.9	31.6	28.2	29.1	29.1	30.2	31.2	28.4	28.6
27.1	29	26.5	26.6	28.7	28.2	28	29.7	26.6	27.6	27	27.9	28.5	27	27.3
27.8	29.5	28.1	28.2	31.2	30	29.9	31.8	27.7	29.2	28.8	30.2	31.6	28	28.7
29.2	30.8	28.3	29.1	31.5	30.5	30.5	31.8	28.3	30	29.7	30.5	31.9	28.9	29.3
28	30.3	27.3	27.8	29.3	30.4	28.3	31	27.8	29.2	29.4	30	30.6	28.2	28.9
25	26.7	23.7	24.9	25.3	28.2	25.1	28.6	24.8	25.6	27.3	26.8	25.7	25.7	25.6
26.1	29	26.9	27.7	29	28.2	28.4	29.6	26.6	27.7	27.3	28.8	29.9	27.3	27.3
28.4	31	27.8	29.3	31	30.4	30.5	32.5	28.9	30.2	30.6	31.7	32.2	29	29.3
31	32.2	33.6	32.8	34.8	33.3	32.8	32.7	33	33.3	31.2	33.4	33.3	33.7	32.8
31.6	35.7	35	34.8	37.8	34.1	34.8	35.2	33.2	34.3	33.6	34.8	32.9	34.7	33
33.1	31.6	33.4	33.2	34.5	32.2	32.5	32.2	31.8	32.1	29.9	32.2	32.8	33.2	31.6
31.5	32.4	34.6	32.9	35.4	33.2	32.8	32.7	32.5	33.2	31.2	34	33.9	33.7	33
32	35.2	35.2	33.8	36.8	33.9	33.3	34.7	33	34.5	33.9	34.8	32.3	33.2	32.8
22.4	21.9	23.7	22.5	24.6	22.4	22.8	21.9	22.8	21.7	21.4	23.4	22.1	23	20.8
30.8	31.7	34.2	33.5	35.5	33.7	33.7	33.5	31.8	32.9	31.7	33.2	31.2	33.2	30.5
32.7	33.4	36.5	34.7	36.7	34.3	34.2	35.1	32.4	34.5	31.2	34.5	32.9	34	31.9
23	25.4	26.2	26.3	27.5	25.3	25.9	25.8	23.9	25	23.5	25.3	23.9	24.9	22.7
33	34.4	36.5	35.7	37.8	34.9	35.3	35.1	34.4	36	32.7	35	33.5	34.9	32.7
29.4	31.2	33.2	32.2	33.7	31	30.9	31.8	30.6	31.4	29.2	31.4	30.6	31.1	29.7
27.6	27.5	29.5	29.8	30.5	27.8	27.9	27.9	27.3	29.2	26.7	28	27.9	29.3	27.1
31.9	34.2	35.2	34.2	36.9	33.7	32.9	34.4	33.6	34.2	33.1	34.2	32	32.9	31.9
29.8	30.9	34	32.2	33.7	30.3	31.6	31.9	30.4	32.2	28.8	30.7	30.9	32	29.8
32.7	33.9	36.1	35.1	36.8	34.6	36	35.5	34.2	35.1	32	34.7	33.8	35.5	33.2
32.6	35.2	35.5	34.2	37.3	34.1	33.2	35	33.6	35.6	35.1	34.5	31.8	33.7	33

29.9	33.2	33.8	33.4	35.4	32.3	32.3	33.6	32.5	33.5	32.2	32	31.9	32.9	31.6
29.9	29.1	31.2	30	30.9	29.8	29.8	30	30.2	29.6	27.3	29.9	29.7	31.5	28.7
28.4	28.1	30.9	29.3	31.8	29.2	30.4	29.4	30.2	29.3	27.5	29.4	29.2	29.4	28.3
30.9	32	32.5	31.4	35	31.2	31.4	32	31.7	30.9	31.3	31.9	29.4	30.6	28
27.7	28.9	27.7	29	32.9	28.4	28.2	29.6	28.4	29.4	28.5	29	28.1	29.1	27.8
33.5	35.2	36.8	35.6	37.4	35.2	35.3	35.7	34.7	34.9	33.4	35.3	34	35.3	32.8
30.4	33.2	33	33.2	35.3	33.1	32.8	32.9	32.2	32.3	32.1	32.8	31	32.1	30.8
29.9	32.1	32.9	30.9	34.4	31.2	29.8	32.3	31	32	31.5	31.4	30.7	29.7	29.8
32.5	36.8	37	35.5	38.7	34.8	36.6	36.7	34	35.3	34.3	35.1	33.5	35.5	32.5
27	25.2	27.5	27.1	28.5	25.5	25.7	25.7	26.5	25.7	24.6	26.6	26	27.1	23.9
28.7	27.7	29.1	28.1	31.6	27.8	28.5	28.6	26.9	27.5	27.8	28.6	27.5	27.7	25.8
32.5	35	37	36.2	38.3	35.9	36.8	36.1	34.5	35.5	33.1	34.6	33.3	35	33.5
30.6	31	32.4	32.5	34	30.9	31.6	31.2	31.1	30.5	29.4	31.4	30.4	30.6	29.4
31.5	32.6	32	31.8	33	32.8	30.8	29.6	33.4	33.1	31.6	30.1	35	34.1	33.7
32.2	31.5	31.4	33.1	31.9	34	29.8	30.7	31.9	34.3	30.5	30	34.2	33.8	32.8
32	31.9	31.9	32.3	32.2	33.1	30.3	29.1	33.7	33.9	31	30	34.4	33.3	33.1
32.3	32.7	32.6	32.7	33.3	32.5	31.9	31.3	33.3	33.6	30.5	30	34.6	33.3	32.8
34	33.4	33.1	33.6	33.5	34	31.5	31.3	34.3	35	31.8	31.4	36.1	35.7	34.7
33.9	34.4	34	33.8	34.3	35.5	33	32.6	34	34.9	33	32.4	36.4	35.8	35
30.4	30	30.8	30.2	30.3	31.5	27.5	29.1	29.5	30	29.3	28.1	31.8	31.9	30.8
36.5	35.5	35.6	36.3	36.7	37	34.5	33.4	36.5	37.9	34.5	33.7	38.2	38.4	36.6
31.1	29.9	30.2	30.8	30.1	30.9	27.9	28.7	29.5	31	27.4	27.7	31.1	31.3	29.4
33.1	32.3	32.3	32.3	32.2	33.3	29.7	29.8	32.7	33.9	30.3	30.5	34.2	34.4	32.5
28.1	28.4	28.6	28.5	28.7	30.3	27.4	27.1	28.9	29.4	27.3	26.6	30.6	29.9	28.9
35.9	36.6	37	37.6	37.5	37.4	35.2	35.7	34.2	36.6	34.6	34.9	37.2	37.9	36
37.4	38.9	39	39	39.1	39.3	37.3	37.5	36.2	38.9	36.3	36.3	39.6	39.8	38.4
24.2	26.6	25.1	25.4	26.8	26.5	26.6	27.7	25.2	25.6	25.3	27.7	29.3	26.5	26
19.6	21.5	20.5	22.4	21.9	21.3	22.2	22.9	21.3	21.6	20.5	22.7	23.3	23.1	21.9
25.8	29.2	27.8	28.4	29.6	29.2	28.8	29.7	27.3	28.7	27.9	29.6	29.8	28.4	27.8
25.3	26.3	24	26	27	27.2	26.3	26.7	25	25.6	24.9	25.8	26.5	24.9	25
26.2	28.4	26.9	26.9	28.6	27.7	28.1	28.7	25.7	27.8	26.5	28.7	29.5	26.8	27.3
24.9	27.7	26.5	27.6	29	26.9	28	30.2	26.5	27	27.1	29	30.5	27.5	27.6
22.2	24.5	23.8	24.7	26.3	24.5	25.2	26.6	24	24.3	24	25.5	26.6	25	24.2
23.4	26	26.1	26.4	26.5	25.7	27	27.6	25.1	25.4	25.1	27.3	28.4	26.4	26.2
27.6	30.3	26.6	28.5	30	29.2	29.1	30.6	26.4	28	28	29.4	30.7	27.6	28.4
27.1	29.3	27.3	28.1	29.5	28.3	28.6	30.2	27.2	27.7	27.5	28.8	29.9	27.3	27.4
26.5	28.8	27.5	29	28.8	27.2	28.5	29.2	26.3	28	27.3	29.3	30.3	28.1	29.2
24.2	26.7	26.3	27.3	27.2	26.3	27.6	28.2	25.6	25.7	26.1	28.5	29.3	27.4	26.4
27.4	29.2	27.1	27.6	28.1	28.8	28.2	29.1	25.9	26.8	26.8	27.2	27.8	25.9	26.3
24.8	28	26.3	26.7	28.3	26.6	27.8	29.2	26.4	26.9	26.4	28.9	29.9	27.4	27.3
23.7	26.3	25.2	25.6	26.9	25.1	26.2	27.5	25.1	25.2	25.7	27.7	28.6	26.9	25.8
27	29.4	29.4	29.6	29.6	29.5	29.7	30.5	27.9	29.2	28.3	30.4	30.9	29	29.8
23.1	25.9	25.7	26.1	25.5	24.9	25.8	27.4	24.5	25.1	24	26.4	27.7	25.2	24.7
22.9	25.2	24.9	26.1	25.2	24.4	25.4	26.7	24.1	24.5	24.2	25.8	27.2	24.7	25
25.3	26.5	27.5	27.8	27	27.1	28	27.6	27	25.5	24.8	26.6	27.4	27.6	26.4
28.2	29.9	27.5	28	30.5	29.5	29.4	30.6	27.4	28.9	28.9	29.9	30.8	27.6	29.5
24.6	28	28.9	28.7	28.8	29.2	28.7	29.7	26.9	27.4	27.1	29.4	30.3	28.6	28.2

23.9	26.3	26	26.9	25.7	25.6	26.4	27.4	24.7	24.5	24.4	26.4	28.1	26.8	25.3
23.5	25.9	25.8	26.3	26	25.5	26.7	27.6	25	25.8	25.1	26.6	27.4	25.7	26.1
26.1	29.1	27.1	28.2	29.2	28	28.9	29.4	27.5	27.6	26.2	28	29.3	27.6	27.3
26.7	29.6	27.6	29.1	29.7	29.4	28.8	29.9	27.3	28.2	27.3	28.8	29.8	27.4	27.5
23.1	25.9	26.3	26.7	25.2	25.1	25.6	26.6	24.5	24.9	24.8	26.7	27	26.4	24.3
24	26	26.5	27.1	25.9	26.2	26.5	26.8	26.3	25.5	24.3	26.9	27.5	27	26
24.2	26.6	26.7	28	26.2	26.3	27	28.5	26.1	26.1	25.2	27.5	28.6	26.8	26.4
23.4	26.3	26.1	26.4	26.1	26.1	26.7	28	25.6	25.5	24.8	27	28.2	26.2	25.6
23.4	24.2	24.9	25.8	24.6	24.4	25.5	26.1	24.5	24.9	23.3	26.3	26.1	25.6	24.9
23.7	26.2	25.6	26	25.8	25.6	26.2	27.6	24.8	25.5	25	26.9	28.3	26.7	26
25.2	27.1	26.6	27.9	28.5	26.7	27.9	28.4	25.2	26.5	25.9	27.3	29.2	26.9	26.7
25.2	27	27.2	28	27.1	26.8	27.9	29.4	26.5	26.7	25.9	27	28.8	28.1	27.2
24.5	26.7	27.6	28	26.6	26.9	27	27.9	26.7	26.5	25.2	27.7	27.9	27.5	26
23.5	25.9	26.3	27.4	26.5	26.5	26.9	27.7	26.5	26.4	25.2	27.3	27.2	27	26.4
27.2	30	28.7	29.1	30.1	29.8	29.9	30.9	28.1	29.3	28.6	30.1	30.5	28.2	28
23.1	25.6	25	25.7	26.5	26.2	26.5	27.3	24.7	25	24.8	27.2	28.4	27	25.7
25.9	28.7	28.5	28.3	28.5	27.4	28.2	29.9	27.2	27.7	27.4	29	30.1	28.3	27.1
26.2	28.2	28.4	29.2	28.2	27.8	29	29.7	27.7	28.3	26.4	29.2	30.5	28	27.8
24	26.6	26	25.7	26.5	26.5	25.8	27.3	24.7	25.5	25.7	26.5	29	26.7	26
24.6	27.4	27.5	26.9	26.8	26.8	27.8	29.1	26.4	26.8	25.9	28	29.4	27.1	26.6
22.1	24	24.4	25.5	23.5	23.4	24.3	25	22.9	23.5	21.5	24.7	25.5	23.3	23.6
25.2	27.4	27.2	26.5	27.8	26	26.9	27.7	26.2	26.3	25.1	27.4	28.9	26.2	26.3
24.4	27.1	26.8	27.4	27	26.8	27.9	29	26.6	26.4	26.3	28.2	29.8	27.5	26.9
24.9	27	26.6	27.2	27.2	26.3	27.9	28.2	25.8	26.3	25.9	27.4	28.4	26.8	26.8
23.4	26.5	26.9	27	25.5	25.9	26	27.8	25.9	25.6	24.5	26.9	27.3	26.9	25.7
24.5	25.2	24.9	26	26.2	24.6	25.6	26.6	24.4	25.1	24.7	26.1	27.9	25.5	25.4
23.8	26.7	27.3	27.1	26.6	27.3	27.2	27.4	27	26.6	25.5	27.8	27.8	28.2	26
26.5	27	27.2	28.1	26.5	26.4	27	28.2	26	26.3	25.5	27.6	28.8	27.9	27.8
22	24	24.8	25.3	23.9	24	24.7	25.6	23.2	23.2	22.9	24.8	25.1	24.7	23.5
26.5	28.7	28.6	29	29	28.2	29.2	31.1	28	28	27.3	28.8	30	28.2	29.1
24.2	25.7	27.2	26.8	25.9	26.6	27.3	28.1	26.8	25.4	24	26.2	27	27.2	25
25.4	28	28.6	28.3	28.3	27.6	28	29.4	26.3	26.8	26.2	28.1	30.1	29	26.9
23.1	25.7	27.1	27	25.7	26.6	27.6	26.5	25	24.8	23.9	26	26.6	25.6	24.7
24.9	27.4	28	26.9	27.2	26.4	27.2	28.6	25.9	26	25.8	27.3	29.1	27.8	26.5
25.1	27.5	27	27.7	27.9	26.9	27.7	29.1	26.8	26.5	26.7	27.8	29.8	27.4	26.6
24.3	27	26.6	27	25.9	26.1	26.8	28.1	25.8	26.4	25.8	28	28.2	26.8	26.2
25	28	25.5	25.6	27.3	26.6	27.8	29.6	25.6	26.4	27.5	28.8	30.5	27.1	25.6
25.7	27.7	25.4	25.8	27.6	26.7	27.5	28.2	26.4	26.3	27.3	28.9	30.6	27.9	25.8
25.4	27.6	25.2	25.1	27.2	26.1	27.7	28.2	25.6	27.1	27.3	28.4	30	27.3	26
25.2	27.3	25.5	24.8	26.8	26	27	27.9	25.3	25.8	26.3	27.7	29.7	27.2	25.4
25.6	27.6	25.9	25.5	27.4	26.9	27.6	28.6	26.2	26.5	28.2	28.1	30.3	27.8	25.9
27.3	29.2	27.2	26.5	28.9	28.1	28.2	29.7	27.3	27.5	29	29.2	31.6	28.7	27.1
29.2	31.5	29.5	27.6	30.4	29.6	30.5	32	28.6	29.6	31.3	31.7	33.2	29.9	29.4
27.3	29.2	26.8	26.1	28.5	27.4	28.6	29.8	27.1	27.8	28.6	29.2	30.9	27.5	26.6
28.2	30.1	28.1	26.9	29.7	28.5	29	30.6	28.3	28	30	30.2	31.7	28.7	28.8
27.7	29.2	26.9	26.4	28.7	28.7	29.8	30.7	27.3	27.8	28.6	29.8	31.1	28.3	27.2
28.5	29.5	27.9	27.1	29.5	28.7	28.7	30.8	28	28	28.9	29.6	32.2	28.9	27.8

30	31	29.5	28.7	30.9	30.1	30.4	32.6	29.3	30.2	31	31.1	32.6	29.1	29.8
28.1	29.4	27.2	26.5	28.9	28	29.1	30.3	27.2	28	28.8	29.4	31.2	28.1	27.2
28.2	29.8	27.7	27.8	30.3	29.9	29.1	30.5	27.4	28.3	28.9	29.6	32	28.9	27.4
28.4	29.5	27.7	26.8	29.5	28.4	28.8	30.1	27.6	27.5	27.9	28.7	31.1	27.8	26.5
27.7	30.3	27.9	27.2	29.7	28	29.2	30.3	27.7	28.3	29.2	30.1	31.3	27.7	27.5
28.4	30.6	28.4	26.5	29.5	28.6	29.5	31.2	27.4	28.5	28.1	29.2	31.2	28.5	27.8
28.5	30.4	28	27.1	29.5	29.3	29.6	30.6	27.3	28.6	29.2	29.7	31.5	29.1	28.4
29.1	31.1	28.7	27.6	29.7	29.5	30.5	31.4	28.5	28.8	29.6	29.8	32.7	29.4	28.8
28.5	31	29.2	28.2	30.5	29.5	30.5	31.6	29	29.4	30.1	30.6	31.7	29.3	29
27.5	30	28.3	27.9	30.5	29.2	30.4	32	28	28.8	29.5	30.4	32.3	29	28.1
29.2	30.5	28.5	27.4	29.6	28.5	28.6	30	28.2	29	29.2	28.7	31.6	28.4	27.2
28.7	30.7	28.9	27.9	30.1	29.8	30.2	31.8	28.2	29.3	29.9	30.1	32.4	29.5	28.2
28.5	31.2	28	27	29.8	29	29.1	30.9	27.6	28.2	29.2	29.5	32.1	28.8	27.4
29.2	30.7	28.4	27.9	29.9	29.1	29.4	31.3	27.3	28.2	28.8	29.3	32	28.8	28
29.5	32.8	28.9	27.9	30.5	29.1	29.9	31.9	27.8	28.9	29.6	29.4	32.4	30	29
32.7	36	37.8	33.7	38.8	35.4	33.8	35	35.5	34.8	35.7	32.7	34.4	34.1	33.1
31.5	33.7	34.4	31.3	35.9	32.5	30.5	33.5	32.5	33.5	32.9	32.7	31.5	31.3	31
32.7	34.8	36	33.8	38.5	33.8	33.2	35.8	34.4	35.2	35.2	33.1	32.9	32.9	33.3
31.8	33.3	35.2	31.1	35.9	33.4	31.6	33.7	33.6	34.3	33.5	32.3	31.5	31.4	31
33.4	36	38	33.7	39.3	35.3	33.9	34.7	35.5	34.1	36.3	31.4	34	33.6	32.8
33.7	37.4	39.2	35	39.9	37.3	35.4	37.1	36.6	36.1	37.3	34.1	34.4	34.9	33.6
32.1	34.6	37.2	31.8	37.7	33.5	33.3	32.7	33.5	32.9	35.5	31.6	34	30.9	32.5
33	37	38.2	33.7	39.4	36.4	33.8	36.4	36.1	34.5	36	32.7	32.8	32.7	32
34.5	35.8	37.1	33.5	38.6	35.1	35.1	35.2	35.4	35.5	37.1	33.5	34.4	32.3	34.2
33.6	35.1	38.2	33.2	38.6	34.6	33	34.7	35.2	34	35.3	31.4	33.4	31.9	31.8
33.8	36	37.8	33.2	40	35.4	34.4	35.6	35.4	34.7	37.3	32	34.7	32.5	33.9
32.8	36.7	38.6	34.9	39.7	36.4	34.4	35.7	36.2	34	36.4	33.1	35.1	34	33.9
32.3	35.3	37.4	33	39.9	35.4	33.7	33.8	34.9	34.4	36.4	32.5	34.6	32.8	33.2
33.6	35.1	38.1	33.8	38.8	34.4	33.2	35	35.5	35.3	36.3	32.6	34.1	33.4	32.8
33.3	35	36.2	32.7	37.8	34.2	32.6	34	34.4	33.6	36.6	32.3	34.6	32.1	33.2
32.7	36	37.6	34.3	39.9	35.5	33	34.6	35.1	34.2	36.4	32	34.4	31.8	32.8
32.2	36.5	38.2	34.2	39.6	35.6	34.1	34.2	36.4	34.4	36.7	32.1	33.8	32.6	33.1
32.9	34.9	37.7	32.4	39.2	33.2	33	33.7	33.8	34.6	36.5	33.1	34.2	31.3	33.7
32.2	35.1	37.3	32.3	38.5	33.7	32.4	33.5	34	33.6	35.8	31.3	33.3	31	33
34.2	35.9	38.6	34	39.5	35.1	33.9	35.6	35.9	35.6	37.2	32.2	34	32.5	33.9
33.7	36.2	37.6	34.3	38.8	35.1	34.2	36	35.1	35.6	36	34	33.8	32.9	34.2
33.8	36	37.7	33.7	39.1	35.8	34.4	35.2	36.1	34.9	37.2	33.4	33.9	32.8	33.9
31.6	34.9	35.9	32.2	38.3	34.1	32.6	33.4	33.3	32.8	35.9	31.4	33.7	31	32.2
32.9	35.5	37.5	33.1	39.6	33.8	33.7	34.5	34.6	34.9	36.5	32.7	34.2	31.4	34.5
33.7	36.5	38	34	39.3	35.6	34.5	35.6	35.8	34.8	35.6	32.4	35.2	34.1	34
33.9	35.8	37.6	34	39.4	34.7	33.8	36.2	35	35.3	35.5	32.7	33	32.1	33
34.1	36.2	38.3	34.1	38.5	35.4	34.4	36	35.9	35	37.5	33.2	34	32.2	33.2
33.1	36	38.5	35.3	40.5	36.7	34.3	36.2	36.3	35.3	37.1	33	35	34.1	33.1
34	35.5	37	33.2	38.4	34.8	33.8	35	34.5	33.1	35.1	32.1	34.1	32	33.1
34	37.1	38.7	34.2	39.8	35.2	34.6	36.8	36.6	36.8	37.2	33.8	35.6	33.4	33.8
33.8	35.6	37.8	34.1	38.8	34.8	34.2	35.5	35.4	34.6	36	32.5	33.9	32.4	33.3
32	35.8	36.3	32.1	38.4	34	32.8	33.2	34.7	33.8	36.1	31.9	33.5	30.4	32.1

33.2	36.5	39	34.4	40.5	36.3	34.8	35	36	34.8	36.8	32.7	34.3	31.7	33.9
34.5	36.8	39.2	34.4	40.3	36	35.4	36.4	35.8	36.1	36.4	33.3	34.1	34.2	33.3
33.6	37.3	39.3	34.5	40	37.2	34.8	36.8	37	36.9	37	33.7	35.6	34.4	33.1
34.1	36.1	38.5	34.1	39.2	35.2	33.9	35.3	36.1	35.5	37.1	32.9	33.7	33.1	34.3
34.4	36.9	38.5	34	40	35.8	34	35.7	36.2	35.6	37.3	32.8	35.4	32.8	33.3
32.6	35.1	36.3	33.4	39.2	34.7	33.4	34.4	34.3	34.1	36	32.5	33.9	31.7	33.3
32.5	35	36	31.6	37.9	33.6	33.2	33.3	35.3	34.5	36.8	32.2	33.2	31.3	33.8
32.2	35	36.6	32.4	38.2	34.3	33.6	35	34.5	34	34.7	33.7	33.9	31.5	33
32.2	34.1	36.8	32.8	39.9	33.8	34.5	34.9	35.6	34.6	35	32.5	31.9	30.7	31.2
32.3	35.4	36.3	32.7	38.1	35.1	33.6	34.7	34.4	33.5	35.3	31.7	33	30.7	32.3
33.8	35.9	38.3	33.6	38.9	35.7	34.3	35.7	34.9	35.5	36.2	32.5	33.5	32.7	33.6
32.3	35.5	37.9	32.9	39.2	34.6	33.3	34.8	34.8	33.8	35.7	31.7	32.9	31.1	33.3
25.8	25.5	26.3	27.3	27.1	25.4	24.7	22.6	28.2	30.2	24.3	24.5	27.6	26.4	28.5
30.7	30.6	30.5	30.4	31.3	31.3	29.8	26.5	33.6	34.4	29.9	29.7	33.8	30	34.3
26.9	27.5	27.1	28.9	27.9	26.7	25.7	23.1	27.8	30.3	24.7	24.8	28.8	25	29.3
29.4	28.1	28.2	29.9	28.3	27.2	26.5	25.8	29	32.7	26.1	27.3	29.9	29.7	30.8
25.7	25.6	24.8	26.8	26.1	26.1	24.1	23.4	26	27.5	24.5	23.1	27.8	26.7	27.7
27.9	27.2	27.2	27.7	27.7	27.2	24.9	23.9	28.1	29.9	26	23.9	29.7	29.1	29.1
29.5	29.7	29.7	31.1	29.5	28.9	27	24.9	29.8	32.7	27.7	27	30.5	26.5	32.1
27.9	28.4	29.6	29.8	29	28	28.2	27.6	31.4	34.4	26.8	27.7	30	27.1	32.1
24.5	24.8	25.7	26	25	24.2	25.1	22.8	26.5	29.4	22.6	23.5	26.2	23.4	28
29.2	28.3	27.8	29.5	28.6	28	27.2	26.6	29.3	31.4	27.3	27.3	31.6	30.5	30.3
26.4	26	27.5	28.3	27.1	26.3	26.5	24.1	28.4	31.7	24.2	25.5	28.6	25.7	30.6
29.4	29.8	29.5	29.5	29.8	29.7	28.2	25.4	30.8	31.9	27.7	26.6	31.4	27.5	31.3
31.2	31.6	30.7	31.8	30.4	31.6	28.4	29.2	33.2	34.4	29.8	30.4	34.7	32.2	32.7
29.7	29	28.6	30.4	28.7	28.1	27.5	26.9	30.2	32.7	26.4	27.1	30.1	30.3	31.7
19.5	19.2	19	19	19.5	20.6	17.2	12.9	20	22.1	16.9	16.8	21.1	18	20.6
28.1	26.8	27	29.3	27.4	26.8	25.7	23.2	28.6	30.2	26.4	25.2	28.9	24.9	29.4
28.2	27.9	28.5	29.6	28.5	27.9	26.3	26.3	28.9	32.3	25.9	26.3	29.1	29.5	29.9
24.3	23.8	25	26.2	24.7	24.1	22.8	20.8	25.6	29.2	22.4	23	25.6	22.6	26.8
26.4	26.2	27.3	28	27.2	26.7	25.7	23.5	27.5	30.8	24.9	25.6	28.2	25	29.5
28.7	28.9	27.4	29.1	27.9	28.5	26.2	25	30	31.3	26.6	25.2	30.8	28.6	29.8
27.7	27	27.7	28.9	27.8	26.6	26.7	24.7	28.4	31.5	25.2	25.6	27.3	26.8	29.1
30.8	30.1	30.2	30.5	30.8	30.4	28.6	27.5	31.5	32.7	28.7	27	32.5	30.2	31.7
26.8	26.5	29.2	28.1	27.6	27.3	26.8	24.8	28.4	30.7	24.5	24.5	28.8	25.3	29.5
29.6	28.8	29.9	31.2	30.1	28.6	29.3	27.6	31	34.1	27.2	28	30.5	29.7	32.6
28.9	28.5	28.3	28.8	29.4	29.4	26.9	23.8	29.1	30.9	26.7	25.6	30.4	26.2	30
31	30.4	31.9	32.5	31	29.4	30.8	28.4	31.5	34.9	28.6	30.4	32.3	31.1	34
24	22.7	24.6	25.2	24.2	24.3	23.3	20.6	25.4	28.5	21.6	22.4	25.3	22.9	26.2
26.2	25.9	26.1	27.8	25.9	25.3	24.1	22.5	26.8	29.5	24.5	24.2	27.8	24	27.9
30.4	28.7	29.8	28.9	28.8	26.4	27	27	30.9	30.7	25.2	23.5	30.8	28.7	29.6
29.7	29.9	30	31.2	30.1	29.6	28.5	25.7	31.4	33.7	28.5	27.7	31.4	27	32.1
32	31.3	31.6	32.8	31.2	30.3	30.7	28.4	32.4	35.4	28.1	29.8	31.9	30.8	34
22.3	22.3	22.6	23.5	23.2	22.2	21.7	19.9	25	27.1	20.8	22.4	24.2	21.6	26.2
30.1	29.2	29.3	32.1	30.2	29.2	27.6	25.6	30.9	33	26.7	26.1	31.4	29	32.1
25.8	25.6	26.9	27.8	26.4	25.6	25	23.6	27.3	31.1	24	25.2	27.7	24.6	28.8
29.2	29	30	31.2	30	28.4	28.1	26.9	31	33.2	26.4	27.4	29.8	28.6	31.5

16.5	17.2	16.9	17.5	18.1	17.6	16.6	17.9	19	19.2	18.8	17.6	18.6	17.4	18.3
20.1	19	19.7	20.9	19	19.1	18.6	19.6	19.9	20.5	18.5	18.8	20.3	19.3	21.1
19.4	18.8	19	19.8	18.6	18.6	17.3	19.4	18.7	19.1	17.4	18.1	18.6	18.5	19.8
18.8	17.9	18.5	19.2	17.9	18.5	18.2	19.2	17.8	18.5	17.9	18	18.8	19.3	19.1
17.9	17.2	17.3	18.8	17.2	16.4	16.6	18.4	16.5	17.5	16.1	15.7	17.3	18	17.6
22	25.1	23.5	24	25	24	24.7	25.3	23.9	23.9	24.6	26	27.7	24.9	25
21.9	23.8	22.9	24.4	25.2	23.4	24.2	25.1	22.5	24	23.8	25.3	27.2	24.5	24.3
25.9	28.4	26.9	26.9	29.1	28.5	28.1	29.2	27.3	27.3	27.7	30.2	32.3	27.9	28.2
27.2	29.8	27.4	28	29.1	28.9	29.6	30.1	27.5	28.8	29	30.2	31.5	28.8	27.5
26.9	29	26.8	26.8	30.2	28.6	28.2	30.3	27.1	27.6	27.9	29.3	30.8	27	28.2
26.7	29.5	27.8	28	31.2	28	29.4	31.2	27.9	30.1	30	31.5	32.1	28.3	29.6
26.5	28.9	26.7	26.9	29.6	27.7	29	30.1	27.3	28.5	28.3	30.7	32.2	28	28.3
27.7	29.9	27.8	28.1	30.7	29.5	29.8	30	28.6	29.8	30	31.5	31.6	28.5	29.4
23.4	26	24.9	26	26.5	25.2	26.3	27.1	24.4	25.5	24.8	27.5	28.6	25.5	25.4
27.4	30.8	27.5	27.6	30.8	29	29.6	31.2	28.1	29.2	31	31	32.6	28.2	29.2
25.9	28.4	26.5	26.4	29.3	28.8	28	29.7	27.2	28.3	28.5	30.8	31.3	27	28.4
27.5	30.7	28.2	27.6	30.9	29.1	29.6	32	27.9	29	30.8	31.7	33.3	28.2	29.7
25.8	28.2	27	27.6	28.9	27.1	27.6	29.2	26.6	27.3	26.9	29.2	31.4	27.5	27.3
27.7	31.5	28.8	28.7	31.3	29.5	30.3	31.7	28.6	29.1	31.4	32	32.6	29.4	30.1
23.9	27.3	26.1	26.4	27.3	26.9	27.4	28	25.4	26.2	26.8	28.5	29.5	27.7	26.1
25.8	28.3	26.5	26.3	27.4	27	27.4	28.9	26.6	26.7	27.4	28.7	30.2	28	26.9
29.8	32.3	29.9	28.9	31.2	30.2	30.6	31.7	28.5	30.8	30	31.6	33.2	29.8	31.3
26.1	28.7	27	26.4	28	27.7	28.3	29.2	26.6	27.3	26.3	29.2	30.8	28.5	26.9
25.2	28.5	25.9	26.1	28.1	26.9	27.5	28.8	25.8	26.5	26.8	28.9	30.3	27	26.5
24.1	26.4	26.3	24.7	26.3	26.6	26.2	27.2	25.4	25.3	25.9	26.9	28.3	26.3	25.6
28.1	31.8	29.3	28.6	30.4	29.6	30.8	30.6	29	29.5	30.4	32.2	33	30.2	29.1
26.6	30.2	27.3	27.4	29	28.6	29.4	29.9	27.2	28.7	29.3	30	31	28.1	28
25.1	28	26.2	26.9	28	27.6	28	28.6	26.5	26.9	27	28.9	29.5	28.2	26.6
27.5	29.8	27.9	28.2	30.2	28.6	29.2	30.8	27.3	28.9	27.7	29.9	31.3	27.7	28.5
26.1	27.3	25.7	27.2	27.5	27.9	27.7	28.3	26.4	26.9	25.5	27.2	27.1	26.6	26.6
25.1	26.4	24.2	26	27	26	26.9	26.3	24.3	25.2	23.9	25.8	25.7	24.6	25.3
25.5	28.4	26.6	28.2	28.8	30	27.7	29.8	25.8	27.5	25.5	26.6	28	26.7	26.6
31.6	34.4	33	31.1	35	33	32	34.6	31	32.2	37	34.5	33.3	32	35.3
31.8	33.3	32.9	31.7	33.1	33.3	30.7	33.1	30.8	31.9	34.9	33.4	32.5	31.5	33.2
31	34.3	33.2	29.9	33.5	32.3	31.6	34.1	29.9	31.1	36	34.2	32.4	30.4	33.2
29.5	32.7	30.9	27.9	33.3	31	30.2	32.5	27.9	28.8	34.4	31.9	30.3	28.9	31.1
29.8	33.7	31.9	29.2	33.3	31.7	30.4	33.1	29	30.5	34.6	32.3	31.1	30.3	32.4
30.6	33.9	32.4	29.4	34.5	32.2	31.3	33.9	28.7	29.3	34.8	32.7	30.8	30	32.3
32.3	35.2	31.3	31.7	34.7	32.6	31.4	33.7	30.8	31.5	35.9	34.1	32.5	31.6	34.3
32.9	35	33.2	31.7	34.7	33.3	31.8	34.1	31.4	32.5	36.4	33.9	33.3	32	34.2
31.1	34.3	33.2	30	34.8	33	31.3	34.1	29.5	30.5	34.6	33.2	31.6	30.8	32.8
31.2	34.5	32.8	29.8	35.2	31.6	31.3	34.6	29.7	30.7	35	33.4	32.6	30.2	32.8
30.5	32	30.5	30.2	31.2	30.8	30.8	31.2	29.2	31.6	32	30.8	28.7	29.8	30.1
31.9	34.9	32.4	31	34.2	32.9	32.1	34	31.5	32.3	35.4	33.1	32.6	32.4	33.9
31.3	34.7	33	29.8	35	33.1	31.4	34.1	30.5	31	35.7	33.7	32.1	31.2	32.9
31	34.6	31.4	30.4	33.5	31.7	30.6	33.4	29.9	31.1	35.6	32.6	31.2	30.8	33.3
30.3	34.4	31.7	30.4	33.7	31.7	30.9	32.9	30	30.9	35.9	32.7	31.7	30.1	33.6

31.3	33.9	32.1	30.2	33.9	31.8	31.5	33.9	29.7	31.2	35.7	33.6	33.4	30.4	32.8
31.6	35.3	33.8	31.2	35.3	33.2	32.3	35	30.6	32	36.2	33.9	33.7	31.3	33.9
33	34.2	33.3	32.7	34	33.8	32.1	34.1	31.9	32.1	35.2	33.4	32.9	33.2	33.6
32	34.2	32.4	31.9	33.3	32.8	31.8	33.6	31.2	31.9	35.6	33.9	32.6	32.8	34.1
31.4	35.4	32.6	31	34.6	32.5	32	34.4	30.9	31.8	36.3	33.9	32.3	31.6	33.3
32.9	35.1	34.1	31.6	35.5	34	32.5	34.8	31.6	32.4	37.2	35	34.2	32.2	34.8
31.4	32.8	31.5	31.2	32.4	32.5	30.8	32.5	30.3	31.2	34.7	33.3	31.4	31.9	33
32.7	36.1	34.3	31.7	36.6	33.9	33.5	35.6	31.4	32.2	36.5	35	33.7	31.4	34.5
32.4	34.9	31.9	29.6	34.9	33.2	31.1	34	30.3	30.6	36.2	34.3	32.6	31.6	32.8
32.8	36	34.6	31.4	36.8	34.2	33.1	36.1	31.6	32.6	37.1	35.3	34.1	32.6	34.9
32.8	37.5	34.3	33	34.5	33.5	32.6	34.3	31.9	32.5	37.4	35.2	34.1	32.3	35.5
31.7	35.1	32.1	31	33.5	32.6	31.6	34	31	31	34.7	33.3	32.2	30.4	33.1
32.4	35.4	32.9	32.8	35	33.4	33.5	34.5	32.1	32.6	37.4	35	33.4	32.7	35.3
31.7	34.9	32.8	30.4	33.8	32.2	31.1	34.5	30	30.9	36	34.3	32.2	31.6	32.9
28.6	30	27.5	26.9	31.6	28.5	27.9	30.9	29	30	27.7	29.8	31	31	27.6
33.2	30.1	28.5	27.8	33.6	29.6	29.5	31.2	29.7	32	29.8	32	32.1	32.3	27.9
32.3	32.3	31.4	28.7	34.7	30.2	31.2	32.8	31.1	34.6	30.7	32.7	31.9	34.3	30.4
31.1	30.3	27.3	27.1	31.7	28.9	28.6	29.2	27.3	28.1	28.3	29.7	31.2	30	27.2
31.8	32.1	31.1	30	34.2	30.7	31.7	33.1	31.3	33	30.8	32.6	33.4	33.3	30
33.9	31.2	29.3	28.9	34.2	30.2	30	31.7	30.5	31.6	30.9	31.4	31.3	32.4	28.9
32.2	30.3	28.4	28.3	30.6	28	29.6	30.5	28.1	28	28.9	29.2	30.8	30.2	27.3
34.6	31.9	30.9	29.6	35.2	32.2	31.1	32.9	31.4	32.4	32.2	33.4	33	33.2	29.3
34	33.2	31.1	30.1	36.5	32.8	32.3	34.6	32.6	35.2	31.8	33.1	34.7	34.3	31.3
34.2	32.9	30.3	28.4	35	30.8	32	33.1	32.2	33.7	30.9	33.5	33.5	34.1	30
33	31.3	29.3	28.8	31.3	30.9	30	30.9	29.2	29.6	30.5	31.5	32.7	30.8	27.8
30.4	30.3	26.5	26.6	30.6	28.1	29.3	29	27.6	30.1	27.2	28.8	31.5	30.9	26.3
33.3	31.8	28.7	27.9	31.5	31.3	30.5	30.6	28.6	30.5	30.5	32.8	33.6	32.4	28.8
34.5	32.7	30.1	29	33.5	31.4	30.5	31.7	30.8	32	31.2	32.2	32	32.2	28.5
32.9	31.8	29.6	29.1	33.4	29.6	30.4	32	29.4	29.7	30.7	30.6	32.2	31.9	29.7
34.1	32.3	30.7	30.2	35	31	31.7	34	31.9	33.5	31.4	34.9	34.3	34.6	30.4
32.8	30.7	28.6	28.8	30.6	29.3	30.9	32	29.8	29.9	29.3	30.9	32.5	31.7	27.6
32	29	27.4	27.2	28.9	28	29	31	28.6	28.8	28.8	30.2	31.6	30.8	27
32.3	29.8	27.2	26.5	29.2	29.8	28.8	30.4	28.4	28.2	28.6	30	31.7	30.4	26.7
33.7	32.6	32	30.9	36.7	32.1	32	33.4	31.6	32.9	32.2	33.2	32.9	33.8	29.3
33.8	31.9	28.9	28.2	32.3	31	31.4	31.1	29.7	31.8	29	31.3	32.5	32.6	28.3
32.3	32	30.5	29.6	33.3	29	30.7	32.4	29	29.8	30.2	31.1	30.2	30.7	29
33.6	31.5	28.3	28.5	31.5	31	30.3	30.8	29.7	30.5	29.7	31.5	32.4	32.3	27.8
34.1	32	29	28.5	32.9	29.7	30.7	31.1	30	31.7	30	32.8	33	32.6	28.4
34.1	32.8	28.6	28.3	31.8	29.9	30.2	30.2	29	29.6	29.9	30.9	32	30.8	27
25.6	28.2	27.2	24.2	30.8	27.9	27.1	28.1	25.5	26.8	29.3	28	27.6	26.3	27.9
30.9	33.8	32.4	29.9	34.7	32.3	32.4	33.5	30.6	31.7	34	32.5	32.3	30.9	32.2
32.3	34.1	33.5	31	35.1	32.4	32.8	33.8	31.9	32	34.6	32.6	31.6	31.4	32.7
29.8	32.8	31.5	28.6	33.7	31.3	31.3	32	30.2	31.1	32.5	31.8	31.4	29.5	31.1
31.7	34	33.7	30.5	35.7	33	33.5	34.6	32	32.9	35.2	33.2	33.8	31.7	32.6
29.7	32	31.8	28.7	34.4	31.7	31	32.7	29.5	30.6	31.9	32	31.8	29.3	30.3
30.2	32.4	31.7	28.9	33.1	31.2	31.7	32.4	29.5	31.1	33.4	32.4	31.7	30.3	31.3
28.6	31.3	30.4	27.7	31.9	30.2	30.6	30.8	28.4	29.3	31.8	30.6	31.4	29.2	30.3

31.1	33.7	32.3	29.6	34.7	31.9	31.9	32.8	31.3	33.1	34.2	32.8	33	30.3	30.6
29.8	33.3	32.7	28.3	34.4	32.5	31.2	32.8	30.1	29.9	33.3	33.1	30.5	29.2	30.5
30.3	32.4	32.3	29.2	34.1	31.3	32.1	32.9	30.3	31.8	34.1	31.5	31.8	29.8	31.1
31.3	32.9	32.5	30.2	35.3	32.1	32.6	33.2	30.7	31.7	34.3	31.5	30.9	30	31.7
31.3	34	33.7	30.2	35	31.8	32.9	32.9	31	31.3	33.8	31.8	31	29.7	31
30.2	32.1	31.5	28.9	33.7	31.1	31.6	32.8	30.1	31.2	33.3	31.4	31.7	29.7	30.9
32.1	34	33.3	31.1	35.8	32.6	33.3	34.5	31.8	32.6	35	32.2	31.9	30.7	32.8
30.3	34.1	35.8	32.6	36.9	33	36	33.2	35.6	33.1	35.3	33	34	36.4	33.1
28.7	32.7	33.4	33.1	35.5	32.5	32.7	33.9	30.5	31.9	32	31.9	30.2	33	28.8
30.3	35.1	37.4	34.1	38.5	35.4	33.8	33.7	35.7	33.6	35.5	33.1	33.8	36.2	32.4
32.6	36.1	36.4	37.8	38.8	36.1	37	36.3	34.6	34.9	34.3	35.7	34.5	35.5	34
31.9	35.4	37.1	33.7	38	34	37	34.1	37.2	35	36.9	34.3	36.1	36.5	34.7
33	37.2	37.5	37.5	39.6	37.2	37.9	35.2	36.2	36.6	37.3	35.8	35.8	37.7	33.3
29.9	33.6	35.2	32.2	36.4	33.5	32.6	33.7	31.8	32.7	33.7	31.6	30.2	32.2	30
30.2	35.1	36.8	34.8	38.2	35.3	34.4	35.7	35.1	34.6	35.3	33.1	33.2	36.1	32.5
31	33.4	33.9	32	34.8	32.7	33.8	31.3	32.3	32.4	33.6	32.4	32.8	31.8	32.4
34.2	37.1	37.4	36.2	38.5	36.3	37.2	37.5	36.3	36.6	36.1	36.3	35.1	36.5	33.3
30.2	33.1	34.7	32	37.1	32.9	35.6	32.3	34.3	33.2	36.1	32.5	35.5	35.4	33.1
31.3	35	37.4	34.7	38	35.1	35.2	34	36.3	34.9	36.5	33.9	33.6	36.7	33.1
30.5	35.9	37	36.6	38.7	34	36.4	35.5	36.1	35	36.3	34	35.5	37.6	34
31	35.4	37.6	32.8	37.5	34.3	33.1	33	34.9	33.7	34.5	32.4	33.3	33.4	32.6
31.2	36	38	37.2	39.2	34.8	38.2	35.7	37	35.5	37.2	34.8	36.3	37.6	35.1
33.7	38.7	39.3	38.2	40.9	36.8	39.2	37.1	39.1	37.4	39.8	36.6	37.7	39.6	36.9
32.7	35.7	37.5	36.2	38.9	35	37.1	33.9	35.7	35.3	36.7	34.8	36.6	36.4	35.8
31.7	35.6	36.8	33.4	37.8	33.4	36.2	33	35.3	33.4	35.8	33.4	35	34.7	34.6
29.1	33.3	34.3	32.6	35.6	32.8	32.4	35.1	33	34.2	33.8	32.4	30.8	32.1	30.9
30.1	34.8	35.6	34.1	36.9	34.5	34.5	35.3	33.1	33.9	33	33.5	31.2	34.3	31
31.5	34.3	35.7	32.7	36.9	33.5	32	34.6	33.3	33.8	34.8	31.8	32.3	32.2	31.8
31.5	36.2	35.8	34.8	37.6	33.7	35.2	36.1	33.4	35.1	34.8	34.1	32.5	35	31.3
30.5	36.4	38	33.4	38.4	34.7	35.2	34.4	36	35.2	36.2	33.7	34.5	35.2	33.3
31.1	33.5	34.1	31.7	35.9	33	34.6	32.8	34.3	32.6	34.9	33.1	33.4	32.7	32.6
30.6	33.7	34.3	33.8	35.4	33.2	35	33.1	34.5	33.3	35	33.4	35.3	34.8	34
32.2	33.7	35	33.5	37.4	33.8	33.2	34.9	34.3	35.3	35.5	33.4	32.6	32.1	31.9
30.6	35.2	36.3	33.6	37.6	35.2	33.2	34.6	33	33.2	34.1	31.9	31.9	34	31
31.8	34.8	35.6	32	36.4	33.8	33.7	32.5	33.4	33.6	34.1	32.7	33.8	30.8	32.8
29.4	34.7	36.4	33.2	37.5	33.3	35.7	32.2	35.2	32.9	34.5	31.5	33	34.3	31.2
32.1	36.8	37.2	36.9	39.5	35.1	36.1	36.2	35.5	35.7	36.3	34.9	34.2	36.7	32.4
32.9	36.5	38.9	34.6	39.3	36.5	34.4	35.3	36.5	33.3	35.3	32.6	34	33.8	32.6
32	35.7	36.7	35.9	38.7	34.8	37.1	35	36.3	35.7	37.3	35.3	36.3	36.5	34.6
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31.9	35.9	37.4	33	38.4	33.4	35.5	34	35.9	35.1	36	33.3	35.1	32.5	34.3
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33	31.8	33.4	32.8	33.1	32.7	30.5	30.4	31.3	32.1	31.7	30.9	34.3	34.5	32.9
31	30.7	31.8	32.2	31.7	31.8	29.2	30.1	29.5	31.4	29.3	29.4	32.5	32.5	31.5
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22.8	22.4	24.8	24.5	23.6	22.6	22.1	20	22.4	23.1	21.5	20.8	23.8	24.6	22.6
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33	31.7	32.2	32.5	31.7	31.5	29.5	29.6	29.9	31.3	29.8	29.8	33.5	34.6	31.8
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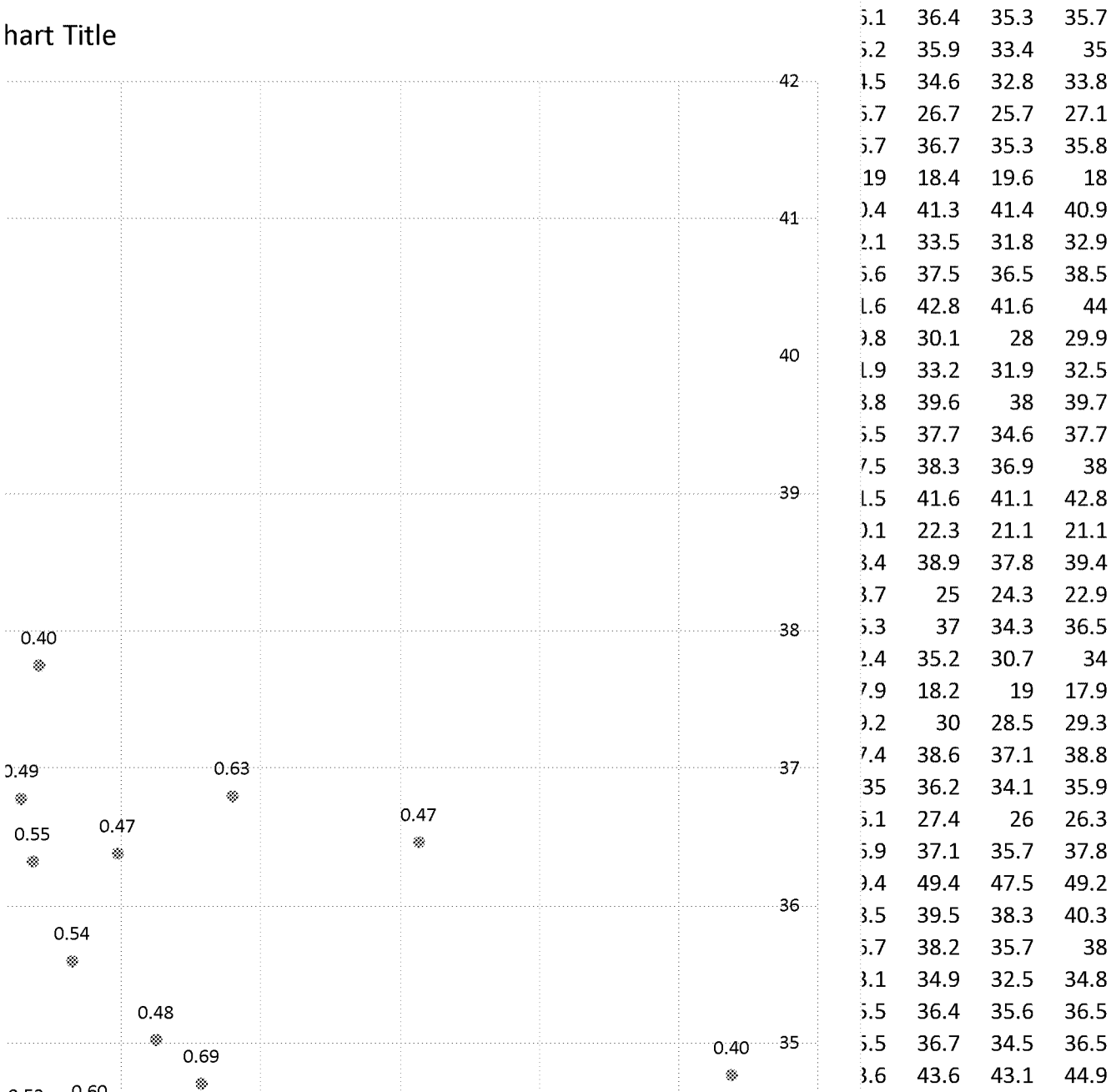
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32.3	35.4	31.5	31	33.9	32.1	32.4	34.1	30.6	31.9	33.6	34.9	32.5	32.1	32.6
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28.2	26.7	23.7	26.8	26.8	25.3	26.6	28.5	25.4	25.5	25.1	27.4	29.4	27.5	25.1
30.3	29.6	26.4	27.6	29.3	27	27.8	30.3	27.3	28.1	28.9	29.8	31.6	29.5	26.7
30	29.3	26.5	28.2	29.2	28.7	29	29.8	27.5	28.4	27.9	29.4	30.2	28.3	26.9
29.9	29.7	25.8	27.3	29.2	27.1	27.8	29.7	26.6	28.5	27.8	29.9	30.8	28.6	26.8
29.5	27.6	25.1	26.5	28.5	25.8	28	28.5	26.1	26.4	26.6	27.8	31.1	28.7	26.3
28.8	28	24.5	25.7	27.5	25.6	27.3	29.4	25.4	26.2	26.6	27.8	30.1	27.7	25.7
28.9	28.6	25.9	27	28	26.6	27.4	29	26.6	27.1	27.2	28.4	29.6	27.2	25.9
29.9	28.2	25.4	27.1	27.9	26.4	28.1	30.3	26.9	28	27.4	28.8	30.7	30.2	26.7
30.5	29.8	25.8	27.9	28.7	28.1	28.2	30.5	27	27.8	27.8	28.5	30.5	28.9	26
29.5	28.7	24.9	27.2	28.9	26.6	27.8	29.8	26.1	27.6	27.3	29	30.8	29.1	26.7
30	28.9	26	27.2	29	26.8	27.3	29.6	27.4	29.3	27.9	29.5	31.5	29.7	27
30.4	29.7	26.6	28.4	30.3	26.9	28.1	30.8	27.6	28.5	27.5	28.9	30.9	28.2	27
27.1	26.1	23	25	25.4	25.1	24.6	27.4	25.5	24.6	24.8	26.5	26.5	24.8	24.4

29.1	28.2	25.6	26.3	28.6	26.9	27.6	28.5	26.9	28.5	27.6	28.5	30	28.4	26.2
31.8	31.3	27.9	28.7	31.6	29	29.8	31.8	29.2	31.2	30.4	30.2	32.1	30.1	27.8
27.1	30.5	28.1	26.8	29.8	28	29.3	32.3	28.2	28.2	30.4	31.3	32.5	27.9	28.7
26.3	28.3	26.8	25.8	29.1	28	27.6	28.9	25.6	27	29	29	30	27	27.5
30	31.2	30.3	27.6	28.8	31.6	30.9	31.9	29.4	30.2	33.2	32.7	34.2	31.8	31.7
26.5	29.1	27.2	26.6	28.6	28.1	28.7	29.4	26.2	28.1	29.3	30	31.2	28.3	28.4
25.9	28.7	26.3	26.2	28.5	27.8	28.7	29.1	26.8	27.7	29.5	30.5	31.1	28.7	28.2
23	25.9	24.3	22.5	25.6	24.5	25.2	25.8	23.4	24.5	25.6	26.5	26.7	24.4	25.2
27.7	30.4	28.6	27.6	29.9	28.8	29.5	30.1	27.4	28.5	30	30.7	32.3	29.5	29.3
27	30.1	28.5	27.3	29.7	28.7	29.4	30.3	27.4	28.3	30	30.7	31.3	29	28.6
27.6	30.6	28.2	27.2	29.8	28.8	29.7	30.7	27.5	28.6	30.4	31.5	32.3	29.2	28.6
26.5	30.2	27.5	27.2	29.7	28.8	29.7	30.8	27.4	28.8	29.4	29.3	31.9	28.6	27.9
27.1	29.2	28.1	25.9	29.9	28.4	28.7	29.2	26.9	27.4	29.6	29.8	30.4	28	29.1
27.1	29.4	27.2	26.7	30.1	28.9	29	30.6	27.3	28.2	30.5	30.5	31.2	28	28.1
29.4	32.4	30.7	28.4	31.6	30.7	31	32	29.3	29.8	31.6	32.1	32.9	29.9	30.4
26	27.1	24.5	25.2	25.6	25.4	21.6	24.2	23.9	24.9	23.8	21.9	27.4	25	22.7
28.8	27.3	29	28.8	27.3	27.3	26.1	25.8	27	28	25	25.4	29.9	29.4	27.5
22.7	20.2	19.9	21.7	20.8	20.7	17.6	18.7	20.5	21.1	16.9	18.6	23.7	22.9	20.9
33.8	30.9	30.5	31	32.7	32.2	30.6	32.1	31.6	31.7	29.9	29.7	34.4	34.3	31.7
27.5	25.1	26.3	28	25.7	25.9	23.5	23.2	25.8	26.9	22.9	22.7	28.1	28.4	26.2
31.1	29.4	29.7	30.2	29.6	27.8	27.5	28.5	29.6	30.2	27.5	27.6	31.3	31.6	29.7
23.1	22.4	23.1	23.4	22.4	23.3	20.5	21.8	22.9	24	19.5	20.2	25.4	25.4	23.5
25.7	24.8	25.1	24.5	24.5	24.7	22.7	23.9	24.7	26	22.4	22.7	27.4	27.4	25.6
27.1	25.5	25.9	26.5	26.6	27	24.5	24.3	25.2	28.7	24.2	24.1	28.9	28.7	26.5
26.7	24.1	25.2	25	24.8	26.1	21.9	21.7	25.1	25.8	22.9	22.7	27.4	27.3	25.4
28.6	27.6	27.8	28.3	29.1	27.7	27.2	27.5	28.1	28	28	29.1	29.2	29.8	25.2
31.6	29.7	27.5	29.8	32.4	29.5	29.1	32.7	31.1	31.2	28.6	28.5	32.8	32.4	29
31	29.2	28.1	29.7	30	28.2	27.2	27.5	28.1	30.1	26.7	26.6	31.4	31	28.5
26.4	24.9	25.6	25.7	25.6	25.8	25	24.6	25.3	25.8	22.5	23.5	28.4	27.8	25.3
29.2	28.5	29.5	28.9	29.4	27.1	27.7	27.5	29	28.5	26.9	27.4	29.3	29.5	25.6
35.2	33	31.7	33.3	33.5	32.6	31.4	33.3	32.2	32.3	31	31.2	34.9	35.1	32
29.3	28.2	28.9	28.6	28.4	27.5	27.2	27.2	27.5	27.6	25.7	26	28	27.9	25.8
32.5	31.1	30.9	31.2	31.7	31.7	29.6	30.7	31.2	28.7	27.5	26.3	33.3	31	28.2
31.6	31.9	30.1	30.8	32.7	30.5	31.1	31.4	31.3	32.1	31	32.6	32.3	33.8	30.1
31.3	29.9	31.1	31	32.3	29.9	29	29.7	30.2	31.1	30.1	31.2	32.2	31.3	26.3
29	30.3	27.5	28.5	30.9	30.2	29.3	32.1	30.5	32.3	30	30.7	32.6	32.1	29.7
29.4	29.1	28.6	28.5	30.7	28.9	29.3	30.3	28.8	29.5	28.7	29.9	29.5	30.9	26.9
33.1	30.8	30.9	31.3	31.8	31.4	30.2	30.2	28.7	31.2	29.4	29.6	32.6	32.5	29.6
31.9	30.5	30	31	32.7	32	30.4	31.8	30.5	31.4	30	29.1	34	32.5	30.2
30.9	30.5	30.9	30.4	32.3	29.6	29.9	30.5	30	30.3	30.6	30.8	30.8	32.4	27.3
31.2	30.3	29.3	29.4	30.2	30	28.7	28.8	29.2	29.2	27.9	28.2	32.1	30.5	28.3
30.6	30.5	30.8	31.3	32.6	31.2	31.2	30.7	31.4	30.9	30.1	30.9	31.1	32.7	28.8
29.4	29	27.8	28.6	28.1	26.9	27.4	25.8	28.1	28.7	26.5	27.8	30.2	30.3	27.1
32.5	32.3	30.5	31.1	33.2	31.6	30.7	33.1	31.5	32.5	30.4	30.9	31.8	31.9	28.8

1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
34.3	32.2	35.5	30.5	33.3	32	33.1	32.3	33.9	34	32.1	32.7	30.6	31.5	32.7
32.7	31.6	34.8	30.2	34.9	32.2	32.1	33.2	32.3	34.6	32.3	32.5	31.1	31.8	32.2
33.3	32.8	34.3	30.5	33.4	32.8	32.6	33.4	33.2	34.9	33.3	32	31.2	32.2	32.1
32.6	33.1	34	31.4	33.8	33	32.4	34.9	32.7	36.5	33	34	32.4	32.9	33.3
32.6	32.3	32.5	30.9	32.5	32.6	32.1	34	31.9	34.7	31.7	32.5	30.9	33	32.4
33.4	32.5	34.6	30.3	34.2	33	32.8	34.1	32.5	36.3	32.7	33.3	31	32.3	32.6
33.8	32.9	35.2	31.2	34.2	33	33.4	34	33.9	36.4	33.5	33.8	31.7	32.6	32.5
34	33.6	35.3	31.7	35.2	33.8	33.6	34.8	33.6	37.2	33.8	33.9	32.5	33.4	33.3
32.3	31.1	34.5	29.7	32.8	31.2	32.4	31.9	31.9	33.2	30.6	32.2	30.4	30.6	31.3
32.4	32.2	33.9	30.8	33.8	33.4	32.4	33.5	32.8	35.8	32.5	33	31.5	32.2	32.1
32.6	32.2	34.7	30.9	34	32.2	32	34.3	32.8	35.2	32.7	32.8	30.9	32	32.3
31.4	31.8	34	29.6	33.2	32.2	31.8	32.7	30.9	35.2	31.4	31.2	29.7	31.2	31.5
30.2	30	32.8	27.8	31.3	29.6	30.8	30.6	31	30.6	29.1	30.5	28.5	28.7	29.3
32.1	31.1	34.6	29.5	32.9	30.6	31.5	31.7	32.3	33.6	31.9	31.3	30.3	30.5	30.8
33.8	33.9	34.4	31.2	34.5	33	32.2	34.1	32.1	35.9	32.3	33.5	31.2	32.4	32.2
34.7	31.2	32.6	31.9	32.1	31.3	33	35.1	33	31.7	34.5	32.7	33.4	29.5	33
33	31.6	34.6	30.7	32.7	32.3	33.2	35.9	34	33.4	34.1	32.7	31.7	31.4	33
32.7	30.3	32.3	30.1	31	30.1	32	33.8	31.5	30.6	32.3	30.8	30.9	28.3	31.9
31.8	30.2	34	30.2	31.7	30.5	32.6	36	32	32.1	33.7	31.2	31.7	29.8	32.4
33.7	32.2	34.9	31.5	32.8	31.6	34	35.5	33.7	33.2	34.7	32.3	33.8	30.5	33.7
33.9	32.2	34.5	31	32.5	31.2	34	35.5	33.4	32.8	33.8	31.5	33.5	30.4	32.8
33.5	31.9	35.2	32.7	33.6	32.5	33.9	37.2	33.9	33.4	33.5	32.5	31.9	30.4	33.1
32.9	32.6	35.9	31.6	33.9	32.3	34.2	35.6	34.1	33.9	33.7	33.6	32.5	32.5	32.9
33.9	31.8	34.7	31.5	32.1	32.5	34.4	32.6	33.8	31.7	34.1	32.2	32.9	30.6	32
33.4	31.8	34.9	29.2	32.1	31.8	33.2	34	32.8	32.8	32.5	32.3	31.8	30.4	31.9
33.2	31.1	31.3	30.5	31.9	30.3	31.7	34.1	31.9	30.4	32.5	30.3	31.7	28.8	32.5
33.9	31.9	34.8	31.5	31.9	31.8	33.5	32.8	34.3	32	33.2	32.8	32.8	30.8	32
32.7	31.1	34.5	30.1	31.7	31.7	33.3	33	32.6	31.8	32.8	32.5	31.4	30.3	32.1
34.2	31.7	34.8	30.6	32.2	32.2	33.7	32.5	33.8	32	33.1	32.1	31.7	30.4	32.2
33.4	32.6	35.2	31.8	32.9	32.6	33.7	34.7	32.9	33	32.6	32.6	31.7	30.9	31.7
31.7	30	32.6	33.6	32.5	33.7	31.6	33.6	29.9	34	32.6	34.5	36	33.3	35.4
31.7	30	32.3	33.1	32.6	33.3	31.4	31.6	29.6	32.9	31.7	32.8	35.9	32.2	35
37	36.4	37	38.4	38.9	38.6	38.7	38	35.3	39.2	37.3	39	40.1	38.7	39.7
32.3	32	31.1	35	34	32.9	34	32.5	30.2	34.1	31.9	33.2	35.7	33.2	36.5
38.3	37.2	37	39.4	40.1	40.4	39.3	40.2	37.1	39.8	38.2	39.9	40.9	39.2	40.5
28.2	26.2	28.3	29.7	28.2	28.5	28.5	28.9	25.5	29	26.9	30.6	31	28.3	30.9
32.5	32.1	32	33.7	33.2	33.1	32.9	33	29.7	33.9	32.5	34.5	35.2	33	34.6
36.2	37	36.6	38.8	38.6	37.7	39.2	36.3	34.7	38.2	36.1	37.2	39	37.3	39.5
26.4	24.9	25.9	27.7	27.3	27.1	27.6	27.3	24.5	27.9	26.8	28.4	27.4	27.5	29.4
38.9	38.5	38.8	39.5	40.7	40.4	40.4	40.3	38.1	41.8	39.6	39.9	41.5	39.7	41.8
37.8	35.9	36.7	39	37.5	39.3	37.1	38.2	36.3	39.1	37.4	40.2	41.1	38.1	39.9
31.6	30.8	30.7	32.5	32.6	32.2	32.8	32.1	29.4	32.5	31.8	33.1	34.4	32	33.8
27.9	26.5	27.8	28.9	28.8	28	28.3	28.3	25.1	29.3	27.2	29.5	30.6	28.4	29.8
39.4	40.5	39.8	41.8	41.6	41.9	41.3	42	40.3	41.3	41.2	41.8	42.3	41.4	43.2
41.2	40.7	39.8	43	42.5	42.5	41.2	43	40.3	42.7	41.3	43.3	43.5	42.4	43.7
32.5	32.1	32.8	33.8	34.4	33.8	34.7	33.1	30.2	33.7	32	33.5	36.3	33.7	35.7

39.3	39.7	39.7	41.2	41.5	40.6	40.4	41.4	39	41.4	39.6	40.8	41.8	40.4	42.2
34.3	31.6	33.2	35	34.2	34.7	33.1	34.2	32	35.1	33.3	35.6	37.3	33.9	36.1
40.6	40.6	40.1	42	42.4	42.7	42	42.9	39.4	42.4	40.7	42.5	43.2	41.2	43.2
37.9	37	38.2	39.2	40.1	39.4	39.6	38.3	36.8	40.8	39.3	40.4	41.8	38.8	40.7
35.2	34.1	33.9	36	36	36.1	35.1	36	33	36	34.8	36.6	37	35.4	37.1
36.5	35.4	36.2	37.9	37.6	37.6	37	37.3	34.4	37.9	36	37.1	39.7	36.9	39.5
40	38.6	40.4	41.4	41.5	41.1	40.7	40.9	38.7	41.2	39.8	41.5	41.8	40.2	42
32.9	31.3	32.1	34.1	33.4	33.5	32.7	32.6	29.7	33.3	32.3	32.8	35.3	32.3	34.6
37.2	36.3	36.5	38.5	38.7	38.1	37.9	37.5	34.2	38.2	36.9	37.7	39.5	37.1	39.5
34.4	32.3	30.4	34.3	31.3	35.6	33	33.8	32.8	31.4	34	35.6	35.7	35	34.9
34.5	32.7	29.8	36.4	30.1	35.6	32.5	34.4	33	32.2	33.7	36.1	36.2	34.8	35.6
30.1	27.6	27.2	31.8	29.1	32.3	30.4	29.3	28.7	30.1	31.5	32.9	34.4	32.4	34
32.5	29.4	27	34	29.6	32.9	30.2	32.5	31.1	31.3	31.9	34.4	34.8	32.7	34.2



30.6	30.2	32.1	31.6	31.5	28.8	30.7	30.5	32.4	27.9	28.8	32	29.9	30	31.4
29.8	30	32	30.5	30.9	28.5	30.1	30.2	31.3	27.9	28.1	31.6	29.4	29.4	30.6
32	30.7	32.5	32.4	32.4	33.2	33.1	33.4	32.4	32.6	31.7	32.8	32.1	32.7	33.4
33.4	34.1	34.9	31.8	34.6	33.7	33.4	34.9	33.6	35.7	33.2	33.7	31.8	33.6	33.6
31.8	32.3	32.3	31.2	31.2	31.7	31.9	32.9	31.8	32.2	30.8	30.9	31.6	32.2	32.2
33.8	33.9	33.6	32.9	33.2	33.8	34	34.1	33.1	33.4	33	33.1	33.8	34.2	34.2
32.4	31.6	32.4	31.5	31.9	31.9	31.9	32.4	31.5	32.3	31.3	31.8	31.9	31.9	31.9
31	32.8	32.1	31.3	32.2	32.1	32	32.7	32.3	31.5	31	31.1	31.8	31.6	32.7
31.7	33.1	33.3	30.4	32.6	31.3	31.2	32.8	32.1	32.6	31	31.3	30.1	31.7	32
32.4	32.4	32.5	31.9	32.4	32.6	32.6	33.2	32.2	33.1	32	32.1	32.1	33.1	32.9
31.6	33	32.4	32.1	31.8	31.8	32.4	33.3	32.2	32.3	31.1	31.3	31.8	32.3	32.4
33.8	33	34.7	31.8	34.3	34.8	33.5	34.7	33	36	32.4	33.8	31.9	33.6	33.5
32.8	34	32.7	32.6	32.6	33.4	33.5	34.2	33.2	33	32.8	32.7	33.5	33.1	33.7
31.8	33.1	33.7	31.7	33.1	32	32.5	33.3	32.6	33.1	32	31.9	31	32.4	32.7
31.8	33.1	33.7	31.7	32.6	32.4	33	32.8	32.8	32.4	32.6	32.4	32	33.2	33.1
31.4	32.5	32.8	31.4	31.7	32.3	32.4	32.9	31.9	32.4	31.4	31.3	32.1	32.2	32.2
31.6	32.7	33.6	31.6	32.1	31.7	32	35.5	32	32	30.9	31.2	31.6	31.6	32.1
32.3	33.9	33.5	32.5	33	33.3	33.4	33.5	33.2	33.1	32.2	32.9	33.1	32.6	33.3
33	33.5	34.5	31.9	33.4	32.8	32.5	33.7	33.5	33.8	33.5	32.3	32	33	33.7
32.5	33.4	34.5	31.8	34	32.6	33.5	34.3	33.6	34.2	32.8	33	31.2	33	33.4
32.2	32.2	33.1	30.5	32.8	32.3	31.8	33.5	31.9	34.6	31.9	32.6	30.5	32.1	32
32.6	33.6	33.2	33.2	32.4	33	33.7	33.2	33	32.6	31.8	32.2	33.3	33.1	33.5
32.3	35	33.8	32.8	33.6	33.3	33.7	34	33.8	32.8	32.6	32.5	32.9	32.6	33
32.4	33.8	34.3	32.6	33.6	33.5	33.1	33.7	33.7	32.9	32.4	32	32.4	32.8	33.6
30.2	30	34.4	28.1	32	30.2	30.7	31.7	30.9	30.9	29.5	31.8	29.2	29.8	29.9
33	32.8	38	30.7	34.5	33.2	34.3	35.1	33	34.7	32.3	33.9	31	33.4	32.7
33.2	34.2	36.4	32.5	33.8	34.1	32.9	34	33.4	34.3	32.2	33.5	32.7	33	33.8
31.4	31.4	36.2	29.9	33.5	31.2	31.8	32.9	32.4	33.6	31.7	32.9	30.6	31.6	31.4
32.4	33.3	34	30.8	33.4	33.3	32.1	33.6	32.1	33.7	32	33.8	31.2	33	33
32.3	32.9	36	31.5	34.7	34	33.7	35.7	34.2	34.8	32.5	35.1	31.8	34.4	32.1
32.6	33.9	34.9	32.2	33.4	33.2	33.2	34	33.6	33.2	32.5	33.9	32.8	33	32.6
32.3	32.3	35.4	31.1	33.4	33	32.4	35.5	32.6	33.7	31	34.1	31.2	32.9	32.8
34.1	34.6	35.7	32.9	34.6	33.8	34.6	35	34.2	34.6	32.8	34.2	33	35.2	34.2
33.8	34.2	36.6	32.7	34.5	34.6	34.2	36	34	35.7	33.2	34.9	32.7	34.5	34.5
33	33.1	34.6	30.8	34.6	33.4	33.3	34.7	33.1	34.8	33.3	33.3	30.7	32.7	33
32.2	33	33.6	30.3	33.5	33.2	32.9	34.7	32.7	34	32.4	34	32.1	32.4	33.1
31.2	31.5	35.4	29.6	32.8	31.5	32.3	32.9	32.1	32.3	29.9	32.9	29.8	30.8	30.9
31	31.1	35.9	29.4	31.3	32.3	32	32.5	31.5	32.2	30.5	32.4	30.2	31.5	31.2
32.5	32.1	35.4	30.5	33.8	33.4	33	34.2	32.9	33.9	32	33.7	30.4	33.8	32.1
32.7	33.8	34.7	31.2	34.4	34.2	33.8	34.9	33	34.9	33.5	34.5	31.9	33.4	33.2
29.8	29.9	32.9	28	32.7	31.4	30	31.9	30.9	32.7	30.5	31.2	29.6	30.9	30.5
31.8	32.8	36.1	30.4	35.3	32.1	32.5	34.3	32.9	33.8	31.1	33.6	30.6	32.4	31.9
30.3	30	33.9	28.4	32.4	29.8	30.4	32	30.7	31	29.8	31.6	29.1	30.1	30.1
32.9	31.9	34.4	30	34.9	33.2	32.3	33.1	32.1	34.8	33.4	32.7	31	32.1	32
31.3	32	32.5	29.4	32.2	32.1	31.8	32.8	31.8	33.5	31.7	32.2	30.2	31.4	31.4
31.1	31.9	34.8	29.1	33.6	31.8	31.7	33.5	32.1	33.9	31.4	32.1	30.1	31.2	31.1
31.2	31.7	36.2	30.2	32.9	31.9	32.3	33.7	32.1	33.2	30.5	32.9	29.6	31.3	31.5

27.6	23.8	25.2	25.7	28.5	25.5	27.4	28	28.1	26.5	28.1	30.2	27.7	26.2	28.7
27.7	22.7	25.7	25.7	28.1	25.8	27.7	27.4	29.4	26.7	28.9	30.5	27.7	26.1	28.6
29.8	25.6	26.8	27.9	29.2	28	29.4	28.8	32	27.6	30.5	30.8	28.7	27.5	31.2
30	25.5	27.5	27.2	29.4	27.5	28.3	28.8	30.9	27.3	29.6	31	28.4	26.6	29.6
28.4	23.7	25.5	25.1	28.1	26	26.4	27.5	29.7	26.6	28.5	29.2	27.1	25.3	28
29.8	26.9	27.8	28.8	29.8	28	30	29.5	31.1	28	29.8	31	29.2	27.1	30.5
29.4	26.5	27.7	28.1	29	27.4	29.8	28.5	29.7	27.7	29.1	30.5	29.9	27.8	29.8
28.1	23.6	26.3	26.1	29.1	26.4	28.4	28.1	30.4	27.2	28.8	30.3	27.9	26.2	28.6
26.9	23.2	25.2	24.9	27.4	25.5	25.9	27	29	26.2	27.8	29	26.8	25.5	28
30.1	24.9	27.5	26.7	28.5	27	28.2	28.4	30.5	26.9	29.2	30	28	26.4	29.1
31.4	26.9	28.1	29	30.7	29.6	29.6	29.7	31.7	28	30.4	31.2	29	27.8	31.1
28.8	24	26.5	26.7	29.5	27.7	29.4	28.9	30.6	29.1	30.1	32.7	30.4	28.5	29.9
27.5	23.7	25.7	25.5	28.1	25.9	28.8	28.3	30.1	26.6	28.7	30	27.9	26.4	29
29.8	25.5	26.7	27.4	28.8	27.8	28.4	28.1	31	26.2	30.1	30.6	28.5	25.9	30.1
28.5	25.3	27.1	27.2	30.4	27.7	29.1	28.8	30.2	29.4	30.2	31.2	29.7	27.7	29.8
28	23.8	25.4	25.4	27.7	26.1	26.3	27.7	29.3	27	29.6	29.5	27.4	25.5	28.2
30	25.9	27.7	28	30.3	27.5	29	28.8	31	27.3	29.6	30.5	28.6	26.9	30.2
28.9	24.8	26.4	26.9	29.8	27.4	28.9	28.6	30.2	27.5	29	30.4	28.1	26.4	29.2
30.2	25.4	26.8	27.1	29.1	27.8	28.9	29.3	30.8	28.1	29.6	30.4	28.5	27	29.5
29.8	26.4	27.4	28.6	29.7	28.1	29.1	29.2	31.7	27.9	29.8	30.6	29.6	26.8	30.2
29.7	26.5	27.5	27.9	30.8	28.1	30	30.3	31.1	29	30.7	32.3	30.5	27.5	31.2
29.3	24.9	26.1	26.9	29	27.2	28.9	28.5	30.5	27.4	28.8	29.7	27.6	26.2	29.3
30.4	28.1	28.5	29	31.4	28.3	30	29.5	31.2	28.6	30.7	32.3	31.5	27.6	30.5
31.7	28.8	24.1	33.3	29.3	32.8	29.5	32.6	32.5	33.1	32.2	35	35	32.9	33.4
32.3	28.6	25.4	33.9	30.2	33.7	29.2	33.7	30	32.6	31	33.7	35.7	33.7	32.8
31	28.8	24.3	31.8	29.1	31.1	27.9	32	30.6	32.1	31.6	33.5	34.9	31.2	32.6
27.5	24.4	21.2	28	25.4	28.6	25.2	29.3	28.2	29.9	29.2	30.3	31.8	27.6	28
27.6	25	20.7	29	27.4	28.3	27.2	30	26.2	27.1	26.6	28.7	30.7	28.8	27.5
29	27.6	23.1	31.1	28.4	29.6	27.8	31.3	27	30.1	29.1	30	33.1	29.9	30.2
28.8	26.3	23.4	29.6	26	28.4	25.6	29.3	27.8	30.2	29.6	31.1	33	28.9	30.4
27.6	25.4	20.4	30.2	26.8	28.5	25.9	29.7	26.4	27.2	27.5	28.9	31.1	28.8	28.3
28.4	24.6	20.7	28.5	25.4	27.5	25.3	29.1	26.3	27.8	28	29.4	30.4	27.9	28.7
26.6	24.2	21.4	27.7	24.9	27.3	23.9	27.1	26.7	28.4	28.7	29.9	30.8	26.9	28.7
29	26.3	21.4	31	27.1	29.4	25.9	30.2	27.6	28.3	27.6	30.8	32.4	29.8	29.9
26.4	24.3	20.1	29.1	25.8	27.9	25.3	29.4	25	26.3	26.3	27.6	30.4	27.9	27.5
29.9	27.7	23.5	30.6	28.4	30.5	27.2	31.7	29.6	31.6	30.2	31.8	33.2	30.3	31.5
33.5	30.1	25.8	34.3	31.1	33.7	31.5	33.8	31.6	32.8	31.3	34.5	35.7	33.3	34.7
33	29.9	25.3	32.3	29.7	32	29	32.9	30.8	32.9	31.1	33.7	34.8	31	33.6
31.4	29.7	24.9	33.3	30.5	32.9	29.4	34.2	29.6	30.4	30.3	34.6	34.2	32.8	32
34	31	26.8	34.5	32.1	34.6	31.4	35.2	32.5	33.4	32.9	35.1	36.6	34.2	34.8
37	33.9	29.2	37.3	33.8	36.6	32.5	37.3	36.1	37.1	34.9	37.7	39.4	36.7	37.2
32.6	28.9	24.5	32.6	30	32.8	28.5	33.3	30.9	32.5	31.1	33.4	35	30.7	32.9
33.8	29.6	26.6	33.8	31.7	34.9	30	35.7	31.6	34	31.8	34.6	35.7	34	35.2
29.7	28.1	23.5	30.7	28	29.4	27.8	30.7	29.7	30.2	28.5	31.9	32.8	30.3	31.4
26.7	24.2	19.9	27.5	24.1	27.7	24.3	28.2	25.5	26	24.7	28.7	29.3	26	27.5
27.7	27	22.3	31.1	27.2	29.6	25.8	30.3	27.1	27.7	27	29.3	31.6	29.7	29.8
31	26.6	23.5	30.5	28.5	31.5	27.5	31.2	30.3	31.9	29.1	32	33.1	29.7	31.5

31.4	26.2	22.8	29.4	27.9	31.9	28.9	31.1	30.4	31.9	28.9	32.1	33.7	29.3	31.7
30.7	28.2	23.4	31	28.2	30.2	27.4	31.5	29.7	30.5	29	31.9	33.4	30	31
32	30.3	25.4	34.3	31.4	33.4	30.2	34.6	31	31.9	31.1	34	35.7	33.8	33.5
29.9	26.9	23	29.5	26.3	29.4	26.4	29.9	28.6	29.7	28	31	32	27.5	30.5
30.1	27.9	22.2	32.8	28.8	31.5	27.7	32.5	27.4	28.3	28	31	32.7	30.4	29
30.6	28.8	30.4	29.5	31.1	29.7	30.5	29.3	32.3	28.2	30.3	32.3	30.2	27.8	31
31.4	29.7	31.4	30.8	32	30.2	30.8	29.6	32.6	28.9	29	32.8	30.8	29	31.2
29.3	24.7	27.1	26.8	29.1	26.9	28.4	28.8	30.5	27.2	29.4	30	28	26.9	30
29.7	27.4	28.6	28.5	29.2	28.4	30.1	29.3	31.5	28	30	30.9	29	27.6	31
29.3	24.9	27	26.9	28.7	26.7	28.2	27.9	29.8	26.6	28.9	30.1	28.3	26.6	30.1
30.2	25.1	27.3	27.2	29.4	27.4	28.9	29.1	30.8	27.5	29	30.3	28.3	27	29.8
31	30.2	32.9	30.2	31.6	29.9	31.9	30.2	32.4	28.7	30.8	32.2	31	29.5	31.3
30.5	29.1	29.7	29.4	30.6	29.1	30.9	29.9	32.2	28.9	30.8	31.6	30	28.5	32.2
31.1	27.5	29.3	29.8	31.2	28.6	29.6	29	31.4	28.3	30.3	32.2	29.6	27.9	30.5
32.4	31.4	33	31.3	32	30.2	31.8	30.6	32.9	30	31.4	33.5	31.4	29.6	31.9
29.3	25.6	26.8	27.2	29.1	27	28.3	28.1	29.9	26.2	28.4	29.7	28	26.5	30.5
30.9	26.1	28.1	27.9	30.2	26.6	28.9	28.8	31	27	30.3	31	28.4	27.4	30.1
30.6	28.2	30.2	29.9	31	28.9	30.4	28.9	31.3	27.7	29.9	31.6	29.2	27.5	30
30.2	28.8	29.8	29	30.4	28.4	31.6	29.8	32.3	28.3	30.4	31.6	30	28.3	30.7
30.6	28	30.1	29	30.1	29	30.5	28.7	32.2	28.2	30	32.6	29.8	28.4	31.3
30.7	25.5	28.3	28	30.7	27.5	29.5	29	31.3	27.8	30.7	31.3	28.1	27.1	29.9
31.1	31	31.4	30.4	30.9	29.5	31.5	30.1	32	29	30.6	33	30.5	28.3	31.6
29.4	25.4	27.1	26.9	29.4	27.1	28.3	28.6	31	27.1	29.5	30.3	28.4	26.8	30
31.9	30.1	32.1	29.4	31.1	29.5	30.9	30.5	32.2	29.2	30.8	33	30.8	29	31.4
29.7	27.7	29.7	28.5	29.5	28.3	29.6	28.1	31	27.4	30	30.6	29.2	27.3	29.7
29.9	28.6	30.5	28.1	28.4	27.9	29.9	28.8	30.9	28.1	29.3	30.6	29.3	27.6	29
31.9	31.4	32.9	31	32	30.2	31.7	30.6	33.4	30	31.2	33.5	31.9	30.2	31.5
29.9	29	29.7	29.3	30.4	29.5	30.8	29.1	31.6	28	29.7	31.2	29.5	27.7	31.1
30.2	26.2	28	29	30	28	29.1	28.3	30.5	27.2	29.4	30.3	28.4	27.3	30
33	29	33	30.7	31.5	29.9	31.5	30.3	32.6	29.9	30.5	32.9	31	30.1	31.1
31	26.6	28.5	28.5	30.6	28.6	28.5	28.6	30.6	27.4	29.2	30.4	28.1	27.1	29.5
32.1	27.7	29.2	29.2	31.5	29.5	30.9	30.4	32.7	28.5	29.9	31.3	29.2	28.3	31.9
29.6	25.8	26.9	27.5	29.2	27.8	28.9	29.5	30.7	27.4	29.5	30	28.7	27.1	30.5
30.6	27.3	28.8	28.5	29.8	27.8	29.3	28.1	30.7	28	29.3	31	28.4	27.1	30
29.9	27.4	28.1	28.4	29.7	27.8	29.3	29.7	31.2	28.3	30.2	30.7	28.8	27.1	30.6
30.6	28.2	29.4	29.6	30.6	28.8	29.3	29.1	31.2	27.8	30	31.3	29.1	27.8	30.4
30.8	27	29.1	28.7	30.1	28.1	29	28.3	30.8	27.8	29.7	31.4	29.1	27.2	29.5
29.3	24.8	26.6	26.7	29.2	26.7	28.6	27.4	32	27.8	30.3	30.5	28.2	26.8	29.9
29.3	25.1	27.7	27.4	29.7	27.4	29.6	28.8	31.2	27.4	29.3	30.9	28.7	28	30.4
29.3	28.1	29.2	28.4	29.4	28.4	29.5	29.2	31.2	27.6	29.8	31	28.8	27.5	30.8
32.3	30.6	32.1	30.2	31.3	30.2	31.5	30.6	32.1	29.1	30.9	32.4	30.9	28.7	31
29.2	25.6	27.4	27	28.7	26.7	27.3	27.7	30.6	26.4	28.2	30.4	27	26.4	29.6
31.1	27.9	30.7	29.3	29.8	28.5	30.1	28.7	32	27.8	29.2	31.1	29.2	28.4	29.6
31.9	30	32.2	30.1	30.7	28.2	31.2	29.2	32.8	28.5	30.4	32	29.7	29.1	30.5
32	29.5	32.1	30.1	31.3	29.2	31.6	29.8	34.2	30	31	32.3	30.2	29.7	31.8
32.6	29.9	32	30.4	31.7	29.5	32.3	30.3	33.9	29.9	30.8	32.5	30.5	29.6	32.1
30.6	27.1	29.3	28.6	29.5	27.6	28.3	28	31.3	27.3	28.8	30.9	28.1	27	28.8

28.4	25.4	27.4	27.5	28	26.5	27	28.1	29.9	25.7	27.6	29.9	26.6	25.8	28.7
29.3	27.5	29.4	28.4	29.9	27.8	29.2	28.1	30.6	27.5	29.3	30.6	27.8	27.1	28.9
29.8	26.2	27.9	27.5	28.9	27	27.8	27.9	30.7	26.6	28.3	30.6	27.9	27.1	29.5
32.8	29.8	32	30.6	30.9	29.9	31.6	30.3	32.7	29.6	30.6	33.3	30.1	29.7	31.6
31.7	29.6	31.4	29.9	31.1	29	31	29.3	32.5	28.8	30.2	31.5	29.9	28.4	30.1
30.6	28	29.8	28.9	30.1	28.2	29.9	28.7	31.4	27.7	29.2	30.8	28.7	27.4	29.6
29.5	25.5	27.4	27.5	29.4	27.1	28	28.1	30.6	26.9	28.6	30.1	27.6	26.6	29.4
30.7	27.3	28	28	30.3	27.8	28.9	28.8	30.8	27.9	29.4	31	28.3	27.5	30
33.8	30.9	32.9	31.4	31.7	30.4	32.2	30.4	32.9	30.2	31.3	33.6	31.1	29.4	31.5
29.7	26.4	28.5	27.4	29.1	26.8	28	27.3	30	26.6	27.9	29.4	27.2	26.3	28.9
29.4	26.5	28.5	27.7	28.8	27.1	28.1	27.6	30	26.6	27.6	30.1	26.8	26.3	28.5
33.3	30.5	32.4	30.9	31.9	30	31.5	30	33.6	29.5	31.5	34	31.5	29.2	31
32.2	30.7	32.9	31.3	31.6	29.9	31.3	29.8	32.9	28.9	31.1	33.4	31.2	29.5	31.1
30.7	28	30.6	29.4	30	28.1	29.9	28.5	31.7	27.9	29.2	31.1	29	28	29.9
30.2	27.1	29.1	28.9	29.8	28.3	29	28.4	31.8	27.6	29.1	31.4	27.9	28	29.3
31.2	29.8	32	31.2	31.5	29.9	31.7	30.1	33	29.3	31	32	29.8	29.5	30.6
29.4	26.5	29	28.4	29	27.1	27.9	28	32.2	27.2	28.7	31.4	27.7	27.2	29.1
31.3	26.8	28.7	27.5	31	27.6	29.2	29	31.8	28	29.7	31.3	28.8	27.1	29.1
31.3	28.8	31.1	29.5	30	28.4	30.3	28.8	32	28.4	29.7	31.6	29	29.3	29.9
30.4	27.8	29.8	28.9	30.1	28.4	29.6	28.9	31.8	28	30.3	30.7	28.5	27.5	29.3
30.6	27.3	29.3	28.6	29.8	28.2	28.8	29.4	32.7	28	28.9	32.1	28.1	27.6	30.2
30.6	26.4	28.7	28.1	30.5	27.6	28.6	28.6	30.9	27.5	29	30.6	27.9	27	29.9
29.4	25.5	28.1	26.8	29.5	26.6	27.6	28.1	30.9	26.3	28.3	30	27.2	26.3	29
32.2	30.6	33.1	31.4	31.6	30.5	31.6	30.4	32.4	29.5	31.3	33.4	31.7	29.4	31.1
31.8	29.4	32	30	30.9	29.4	31.6	29.5	32.3	29.1	30.4	32.3	30	28.9	30.5
29.4	25.1	27.6	26.9	28.9	26	27.6	27.6	30.3	25.8	27.9	29.9	27.2	26.4	29.3
31.5	28.8	30.7	29.1	29.8	28.4	30.1	29	31.7	28.4	29.7	31.6	29.1	27.8	29.5
31.6	29.2	31.5	30.3	31	29.3	30.7	29.1	32.4	29.1	30.2	32.3	29.8	28.7	30.4
30.4	26.9	29.3	28.2	29.4	27.3	29.1	28.3	30.4	26.9	28.9	30.9	28	26.8	28.9
30.1	27.5	29.7	28.2	29.2	27.9	29.5	27.6	30.5	26.7	28	29.8	27.7	26.3	28.9
34.7	31.7	33.6	33.1	33.8	32.5	33.5	35.2	34.4	34.4	37.2	36.6	38.3	32.1	35.1
33.8	31.6	33.2	33.6	33.8	32.3	34.3	34.3	35.5	35.7	37.6	35.4	37	32	34.6
35.6	30.5	31.5	32.5	33	32	33.2	33.2	34.3	34.1	36.4	35.5	36.9	31.4	35
33.1	29.6	29.5	31	32.8	30.5	34.3	33.1	34	34.7	35.5	35.6	35	30.1	33.2
33.8	30.3	31.8	30.7	33	31.4	32	31.8	32.7	32.3	36	34.2	36	30.3	32.6
31.3	30.2	30.7	33	33.3	31.7	33.3	32.7	34.7	34.3	35.8	35.4	36.9	31	34.8
36.1	33.5	35	34.5	34.3	33.5	34.7	35.8	35.1	34.7	38	35	37.8	32.6	34.5
33.4	30.7	31.9	32.9	32.8	32.4	33.1	33.7	34.4	34	36.2	34.8	36.4	31.1	34.3
33.4	32.8	33.2	33.9	33.5	32.3	34.7	34.2	34.5	34.5	37.1	33.9	36.2	31.4	33.4
36.3	30.2	30.7	31.2	33.3	31.4	32.9	32.5	34	32.8	35.9	35.4	36.6	30.3	34.5
32.5	29.5	29.7	30.2	31.8	29.5	31.9	30.4	32.4	30.8	32.4	33.6	33.9	29	32.6
36.5	32	31.4	31.5	33.8	32.8	33.6	32.4	33.9	33.8	37.4	37.3	37.9	31.2	34.2
35.1	29.6	29.8	31.1	34.2	31.2	32.9	32.5	34.7	33.7	35.5	36.3	35.9	31.1	34.2
33.8	29.7	29.8	29.8	31.6	28.9	30.7	30.8	32.4	30.4	32	32.9	33.7	29	31.7
34.5	29.6	29.6	30.5	33	30.8	33.2	33.3	34	32.6	35.4	36.4	36.1	30.3	35.3
35.1	32	32.1	31.2	34.6	32.4	33	32.3	33.9	33.3	36.2	34.7	36.4	31.3	34.2
33.5	30.2	31.6	31.5	32.4	30.8	31.4	32	32.5	31.2	33.4	32.3	32.8	29.2	32.1

33.7	29.4	29.7	30.3	31.9	30.2	32.5	30.6	32.9	30.8	33	34.4	34.3	29.7	32.4
34	29.6	30.5	29.9	32.1	30.4	32.4	30.8	33.2	32.1	34.5	34.5	33.5	29.3	32.3
34.3	31.9	33.2	32.2	33.7	34.7	32.4	34.7	33.7	32.8	36.7	33.4	34.8	30.9	33.7
34.2	31	32.2	31.1	32.5	32.6	32	33.5	33.1	31.9	34.4	32.2	33.3	29.9	32.5
33.8	31.9	32.7	32.8	32.1	31.5	31.9	33.2	32.4	31.3	35.8	32.9	35.6	30.5	32.7
35.4	32.5	31.9	32	34.3	32	31.9	32	33.6	33	35.5	34	35.6	31.9	34.1
34.4	29.5	30.1	30.6	31.6	29.6	31	30.7	33.1	31.4	32.5	33	33.5	29.4	31.5
35.5	33.2	33.9	33	34.3	33.7	33.2	35.5	34.6	34	38.1	34	36.6	31.8	33.9
34.2	31.6	32.5	31.6	32.8	32.4	31.3	32.4	33.3	32.3	35.3	32.5	34.5	30	32.9
34.1	30.4	31.6	31.3	32.3	30.7	31.8	32.2	33.7	31.9	33.5	33.1	34.2	29.1	32.3
33.3	29.2	29.2	29.5	31.7	29.8	30.2	30.6	31.6	31.7	33.6	33	33.3	28.6	30.3
35.2	33.1	33.6	32.7	34.1	32.7	33.3	33.7	33.9	33.1	37.1	33	36.5	31.7	33.3
33.4	30.5	30.3	30.9	32.5	29.1	32.2	30.5	33.3	30.9	32.4	32.8	33.7	28.9	31.7
34.8	29.8	30.6	31	32.7	30.2	31.2	31.5	33.3	32	33.8	33	34.1	29.5	31.5
31.3	30.1	32.3	29.9	31.5	28.3	30.4	30.5	33.5	28.9	30.6	31.5	29.6	29.7	31.4
30.9	28.5	30.6	29	31	28.7	31.3	29.2	33.8	29	30.1	31.7	29.5	28.1	30.6
31	30.1	32.2	29.8	30.9	28.5	31.5	29.5	32.7	28.8	30.2	31.9	29.5	28.9	30.8
31.8	30.3	32.4	31.4	31.8	29.4	31.9	29.5	32.6	29.5	30.5	32.5	30.1	29.2	31.2
29.3	28.8	31.6	28.1	30.6	27.2	29.2	28.2	30	28.4	28.5	30.4	27.4	27.6	28.9
31.4	29.6	31.9	29.9	30.4	28.9	30.6	28.8	31.1	28.8	30.8	31.3	29.6	28	30.5
31.5	30.7	34.2	30.3	32.6	30.3	31.9	30.6	32.3	31.2	29.8	32.2	30	30	31.1
30.9	30	32.8	30.2	31.5	28.9	30.6	29.5	33.9	28.6	29.2	31.1	28.7	28.7	30.9
32	30.6	33.7	30.5	32	30	32.3	30.9	33.1	30.4	31	32.1	30.2	30.3	32
30.6	29.1	31.9	29.1	30.7	28.5	30.4	29.5	32	29.1	29.3	30.4	28.8	28.6	30.4
32.6	32.2	34.4	31.2	33.4	30.4	32.6	31	34.5	32.2	32.2	32.7	30.8	30.4	31.8
31.3	30.5	33.2	29.9	31	29.4	31.1	29.9	32.7	31.2	31.4	32.2	29.9	29.7	30.6
30.8	28.9	31.7	29	30.2	28.2	30.4	29	31.7	29	30.3	30.6	29.3	28.7	30.1
32.6	32.1	32.6	31.5	32.6	32.7	32.3	34	32.2	33.8	32.7	33.4	32	33.2	33.3
33.1	33.5	32.8	31.5	33.5	32.8	33.2	34.3	32.4	33.9	32.7	32.7	32.2	33.2	34
32.4	31.8	31.9	30.6	32.4	31.8	32.6	33	31.8	33	32	32	31.1	31.8	32.2
33.2	32.7	33.2	31.5	33.3	33	33.4	34.1	33	34.1	32.7	33.5	31.7	33.1	33.3
33.1	32.9	33.2	31.7	33.6	33.4	34.2	33.4	32.7	33.3	32.2	32.6	32.1	32.9	33.9
32.6	32.1	32.1	30.5	33.2	33.1	32.8	33.9	32	35.4	32.5	32.6	31.6	32.2	32.5
32.5	32.1	32.2	31.1	32.4	32.2	33	34.3	32.3	33.6	32.1	32.2	31.1	32.4	32.6
32.7	32.2	33.1	31.4	33.3	32.7	33.9	35.1	32.4	34	33.3	33.3	31.8	32.3	33.4
33.6	33	34.5	32.3	33.5	32.6	34.6	37.2	34	35.3	33.9	34	33.2	32.7	33.7
33.8	33.6	34.3	32.3	33.3	33.3	34.6	36.5	34	36	34	34.3	33.4	32.7	34
33.9	32.7	35	33.3	33.9	32.7	35.4	38	34.1	34.8	34.7	34.2	33.7	32.5	34.6
31.6	31.6	31.7	31	32.3	32.5	32.7	33.5	31.7	32.4	32.1	31.8	31	31.7	32.3
31.9	31.6	31.9	31	32.2	31.5	32.6	33.1	31.4	33.3	32	32	31.4	32.3	32.2
33.2	33.1	33.6	32	33.5	33.5	34.2	35.9	33	34.3	33.2	33.2	32	32.5	33.3
32.8	32.2	33.4	31.4	32.6	32.2	34	35.1	33	34.1	33.1	32.8	32.2	31.2	32.6
34.2	33.6	35	33.5	34.8	33.8	35.1	35.6	34.8	36	33.7	34.5	33.6	33.6	35
33.2	32.6	33	31.4	34.1	33.7	33.6	34.5	33.5	35	32.7	33	32.1	32.6	34.1
32.8	32.7	33.8	32	33.5	32.7	33.8	35.1	32.8	34.3	33.2	33.1	32.2	32.7	33
29.3	26.7	29.1	29.5	28.9	26.5	29	28.5	30.8	26.4	27.3	29.5	28.6	26.9	28.6
27.7	25.6	28.6	29.9	29.5	27	28.2	28.5	30.1	25.7	26.7	28.6	28.2	26.1	28.3

27.6	25.9	29.3	29.4	29.1	26.2	27.5	27.6	29.5	25.4	26.5	28.8	27.8	26.5	28.5
28.5	25.8	29.3	29.5	29.5	25.8	27.8	27.8	29.5	25.6	26.9	29.5	28.1	26.7	28.6
27.9	26.9	29.6	29.8	29.9	27.1	28.5	28.8	30	26.3	27	28.8	29.1	26.8	28.8
26.3	23.9	26.7	27.7	27.1	24.6	26.9	25.9	27.6	23.7	24.3	26.5	26.1	24.1	25.8
28.3	26.3	28.8	29.8	29.1	26.8	28.5	28.1	29.8	25.9	27	29.2	28.3	26.2	28.1
28.3	26.6	28.8	29.9	28.8	27.4	28.6	28.4	30.9	26.3	27.1	28.8	28.3	26.7	28.2
27.9	25.3	28.4	29.7	29.2	26	28.6	27.7	29.2	25.2	25.9	28	27.9	25.4	27.5
28.5	25.6	29	30.3	29.6	27	28.7	28.6	30.7	26.4	27.4	29.5	28.9	26.9	28.5
28.8	26	29.1	29.7	29.6	27.2	29.2	28.8	30	25.8	26.5	29.2	28.6	26.5	29.2
29.7	27.1	29.9	31	30	27.3	29.7	29.1	31.1	26.8	27.5	29.4	29.2	26.8	29.1
29.7	29	31	30.8	30.7	27.8	30.2	29.8	31.5	26.9	27.6	32	28.9	29.6	30.3
29.8	29.6	31.1	30.9	30.8	28.9	30.5	30.2	32.4	27.5	28.3	31.6	29.3	29.1	30.4
32.1	29.8	32.1	31.1	31.3	28.7	31.5	30.5	33.9	28.1	29.3	32.2	29.9	29.8	31.2
31.4	29.6	31.5	31.4	30.5	28.3	30.5	29.8	33	27.4	29.2	31.6	29.6	28.9	30.4
31.3	30.1	32.3	30.2	31.9	28.8	30.8	30.9	32.5	28.3	28.7	32.1	29.8	30.1	31.9
30.8	29.4	31.8	30.8	31.4	28.5	30.3	30.2	31.5	27.6	27.9	32.3	30	29.9	30.9
31.8	29.9	32.4	32	32.2	28.5	31.4	31.3	33.3	27.9	28.4	31.7	29.4	29.5	31
32	30.6	32.4	31.3	31.8	28.9	31	32.1	33.7	28.4	29.1	32.5	30.3	30	30.9
32.6	29.1	32.4	30.8	30.9	29	30.5	30.2	34.1	28	28.4	30.9	29	28.5	31.2
32.7	32.6	33.7	33	33.6	30.2	33	32.6	34.3	29.8	30.5	33.7	31.5	32	33.1
31.2	30.7	33	31.1	31.8	28.5	30.8	30.8	32.5	27.5	28.1	31.1	29.5	29.2	30.6
31.7	30.4	32.4	31.5	32.1	28.8	30.7	30.8	32.5	27.9	28.7	32.2	30.2	30	31.1
31.5	30.5	32.5	31.9	32.3	29	31.4	31.2	33	27.9	28.9	32.3	29.9	30	31.3
30.9	29.3	31.9	30.3	30.4	28.3	29.9	30.2	32	27.1	27.7	31.6	29.5	29.2	30.7
32.1	31.3	33.5	32.1	32.1	29.9	32	31.9	32.9	29.1	29.9	33.5	31.2	30.8	32.2
28.4	26.6	29	27.3	28.6	25.8	27.2	27	30.2	25.3	25.7	28.2	26.6	26.2	28.2
26.1	22.9	25.4	27.3	27	24	26.4	26.5	27.4	24.2	26	25.7	25.2	24.5	26.3
26.1	22.4	24.9	27.3	26.7	22.4	27.4	26.4	27.6	23.9	25.5	25.9	26.2	24.1	26.4
26.1	22.5	24.9	26.3	27	23.7	26.2	26.5	26.7	24	24.5	25	25.4	24.9	26.3
26.7	23.7	26.4	27.8	27.8	24.4	26	26.8	28.5	24.2	25.3	27.1	26.6	24.8	27.4
25.6	21.9	24.5	26.6	25.3	22.9	24.2	24.5	25.7	23.2	23.5	24.5	23.9	23.6	25.9
26.4	21.6	24.7	25.9	27	22.7	26.2	25.7	26.2	23.9	24.1	24.6	24.8	24.7	26.1
27	23.8	26.2	27.8	26.2	23.5	26.6	26.2	27.4	24.6	24.5	26.2	25.5	23.5	25.5
24.9	21.7	22	24.6	23.7	20.7	25	24.5	25.1	22.2	22.6	22.9	23.2	22.8	23.5
26	23.5	26	27.2	27	23.8	25.7	25.9	27.1	23.6	24.8	26.3	25.7	24.2	26.9
27.2	24.6	26.4	28.4	27.5	24.5	26.6	26.8	27.8	24.1	25	26.4	26.3	24.7	26.8
26.2	23.2	26	27.1	26.5	22.9	25.9	25.8	27.1	23.9	24.8	25.6	24.6	22.9	24.8
27.6	24.8	26.8	28.5	28.1	25.5	28	27.6	28.3	25.5	25.9	26.1	26.5	24.3	27.3
26.7	24	27.4	26	27.6	25.7	27.2	28.1	28.3	25.5	28.3	30.4	27.3	26.5	28
23.5	18.7	22.7	22.5	23.2	21.1	23.6	24.5	25.1	23.3	23	26.7	23.4	22.6	26.7
25.6	23.4	25.8	25	27.6	24	25.4	27.4	27.9	25	27.1	28.4	26	24.9	27.5
24.8	20.4	23.5	23.7	25.7	22.4	24.5	25.8	27.7	24.6	24.1	28.3	25.5	23.4	26.9
29	25.4	28.2	27.6	29.3	27	27.9	28.5	31	26.4	28.8	30.7	28.3	26.8	29.4
28.7	25.3	28.6	27.1	29.3	26.8	26.9	29.1	30.4	25.5	28.7	30.7	28.2	26.5	29.4
25.4	22.6	25.9	25	26.3	24.2	25.9	27.9	28	25.4	26.7	30	27.3	25.1	28.8
23.2	20.2	23.3	22.9	24.2	21.3	23.4	25.6	25.9	23.5	25	27.3	24.6	23.4	26
26.9	23.5	27.3	26	27.8	25.5	26.9	28.6	28.7	25.3	28	29.6	26.6	25.9	28.4

23.5	20.1	22.6	22	23.3	21.3	22.8	24.9	24.9	22.5	23.8	25.5	23.5	21.8	25.4
25.5	20.9	25.8	25.2	25.7	23.6	24.6	26.5	27.4	24.7	24.8	27.7	25.3	24.6	27.9
28.7	24.8	28	27.6	28.6	26.9	27.5	28.9	29.9	25.4	28.9	30.7	27.7	27	29.1
27	24.2	27.1	26.8	28.3	26.4	27.3	28.3	28.8	25.5	28.2	29.6	27.4	26	28.6
26.4	22.5	24.4	24.9	26.3	22.1	24.4	25	26.4	23.5	24.5	26.5	24.4	24.8	26.2
28.9	25.2	28.5	28	29.2	27	27.6	28.5	30.6	26.7	29	30.5	27.5	27	29.7
26.8	23.1	27.5	26	27.6	25.5	26.3	27.6	28.7	25.2	26.9	29.3	26.6	25.3	27.7
23.6	20.8	23.6	23	24.9	22	23.9	25.1	26.4	23.7	25	28.7	25.5	23.9	26.6
22.6	19.2	23.2	21.9	23.4	19.4	24	24.1	25.1	23	23.6	26.9	24.3	22.1	25.2
29	25.5	28.2	27.6	28.9	26.8	28.3	29.1	30.6	26.5	28.9	30.7	28.1	27.2	29.9
28.2	24.5	27.3	26.8	28	26.5	27	28	29.3	25.6	27.6	29.7	27.4	25.5	28.7
28.4	24.4	27.6	26.7	28	25.3	27.2	28.4	30.5	25.6	27.7	29.6	27.2	25.8	28.3
27.1	24.7	28	26.4	28	26.2	27.7	29.6	29	26	28.7	30	28.1	26.6	28.5
26.1	22.8	26.4	25	27	24.4	26.4	27.2	27.5	24.4	27	28.1	25.9	24.7	26.9
22.7	18.6	23.2	21.8	23.5	20.2	22.5	24.2	25.4	21.7	22.2	25.3	22.9	20.4	24.8
20.5	19.1	19.3	20.8	22.3	18.7	20	23.1	23	21.2	22.1	23.8	21.5	20.8	22.1
23	20.3	22.2	22.8	24.4	23.2	23.4	24.5	25.4	23.9	25.2	26.5	24.9	23.4	26.4
25.3	21.4	23.2	24.3	24.6	24.2	25.2	26.2	26.7	25.4	27.5	28.3	27.3	25.3	27.8
24.9	21.4	22.5	23.6	25	24.5	24.8	25.8	26.1	27	27.2	27.9	26.1	24.6	26.4
24.3	20.7	22.3	23.3	24.2	24	24.6	25.4	26.5	25.3	26.4	27.8	26.1	24.6	26.6
23.5	20.6	22.2	23.1	24	22.6	24.7	24.8	26.3	24.4	25.3	27.1	25.4	24.3	27.2
24	20.7	22.4	23.6	24.6	24.1	24.3	25.7	26.2	25.2	26.1	26.9	25.6	24.4	26.5
25	20.9	22.5	23.6	25.5	24.9	25.1	26	27	25.8	27.7	27.7	26.5	24.7	27.6
28.5	24.8	26.8	27.5	30.5	28.1	28.3	29.4	31.3	29.2	30.7	30.8	28.9	25.4	30.5
27.3	23.8	25.6	26.7	28.7	27.1	26.8	28.1	30.3	27.2	29.8	29.7	28.1	27.3	30.3
25.6	22	24	24.8	25.6	24.8	24.8	26.9	27.8	26.5	27.3	28	27.3	25.7	27.7
26.6	23	24	24.5	26.7	25.5	26.8	26.9	27.5	27.2	27.2	29.3	27.9	26.2	27.9
25.2	21.1	22.7	23.8	24.9	24.4	24.2	25.7	26.2	25.9	26.5	27.6	25.9	25	26.5
24.1	20.4	22	22.4	23.9	22.9	24.5	24.2	25.7	24.5	25.5	26.9	25.3	23.4	26
26.4	22.5	24.1	25	26.3	26.1	26.1	26.7	27.8	26.9	28.4	28.3	26.8	25.1	27.7
25	22.1	22.2	23.2	24.7	24.9	25.1	26.4	26.6	25.5	27.3	27.1	26.1	24.5	26.9
26.3	22.4	24.1	25	26.3	25.8	25.8	27.2	28.6	26.9	27.6	28.6	27.4	25.7	27.4
27.4	23.5	25.8	27	28	27.3	27.5	29.2	30.4	28.9	30	30.9	29.8	27.5	30
27.4	22.9	24.1	25.6	26.8	26.5	26.3	28.3	28.3	28.3	28.9	28.7	27.6	25.9	26.6
27.4	23.1	26.1	25.5	28.3	25.8	27.3	27.5	29.7	27.2	29.5	30.2	28.1	26.4	28.9
26.6	23.4	25	25.5	28	26.3	25.9	27.2	29.4	26.9	29	29	27.3	26.5	28.5
26	23.2	25.3	26	27.3	25.3	25.4	27.2	28.3	26.6	27.9	28.1	26.6	25.4	28.3
26.7	22.5	23.1	25.3	25.5	26.2	26.1	27.2	27.1	26.4	27.5	27.9	26.3	25	27.1
25.8	21.5	23.9	24.6	26.8	25.2	25.5	26.6	28.4	25.5	27.8	28	26.3	25.3	27.7
26.4	22.4	23.2	24.6	26	26.2	27	26.9	28.8	28.3	29.7	27.9	26.7	24.9	27.9
28.2	23.6	26	25.9	28.2	26.8	27.3	27.9	29.8	26.9	29.5	30.7	28.4	26.7	29.2
27	23.4	25.2	25.8	27.7	26.2	26.1	27.1	28.8	26.6	28.7	28.7	26.8	25.9	28.5
28	23.5	25.7	25.2	28	26.5	26.9	27.7	29.4	26.8	29.2	30	27.6	26.4	28.9
27.8	23.8	26.3	26.5	28.4	26.6	27.1	28.2	30.2	27.3	29.7	30.3	28.1	27.1	29.4
27.1	22.6	24.8	25	27.5	25.4	26	26.5	28.3	25.9	28.4	28.7	26.8	25.8	28.1
27.7	23.1	25.3	26.8	27.5	26.6	27.2	28	29.4	27.3	29.2	29.4	27.7	26.4	28.9
27	22.7	24.8	25.5	27.7	26.3	26.2	27.6	29.3	27.2	28.6	30.3	28.3	27.1	28.1

29.2	22.6	25.7	26.5	28.7	26.9	28.2	28.5	29.9	28.5	29.3	31.4	28.8	26.6	28.8
31.3	29.1	28.5	29.2	30.2	28.9	31.1	29.4	31.5	28.8	30.5	31.6	31.4	27.7	31.1
31.6	30.3	31.4	30.5	30.3	30.6	31.1	29.8	32.8	29.1	31.5	32.3	31	29.1	31.1
32.4	30.6	31.1	30.8	33.9	28.7	31.1	28.3	32.4	29	31.4	32.4	31.1	28.9	33.2
30.2	29.2	29	29.4	29.2	27.5	29.7	30.6	31.2	27.6	30.1	31.1	29.4	28.9	31.7
32.2	30.2	31	30	31.5	29.6	32	30.2	34	30.3	31.7	32.6	31.9	28.9	33.5
34.3	30.2	31.5	30.6	31.7	30.1	31.4	31.8	32.3	31.1	32.5	32.1	32.5	28.8	32.5
33	30.4	31.2	29.9	30.7	30	32.3	30.8	32.5	30.3	31.3	31.7	31.5	28.6	33.6
31.7	29.4	31.8	30.2	30.8	30.3	32.2	31	31.8	29.3	32	30.8	31.7	28.5	31.4
32.4	30.9	33.4	30.7	31	30.2	31.4	30.8	32.9	30.6	31.1	32.1	31.7	29.9	31.3
32.9	31.2	32.2	30.4	31.8	30.1	33.4	30.8	33.8	30.2	32.1	32.5	31.6	29.1	33.5
33.2	31.3	34.6	31.1	30.7	31	32.6	32.1	33.4	31.5	32	32.4	32.1	30.3	31.7
32.7	27.9	28.7	28.4	29.9	28	29.8	28.8	31	28.7	30.5	31.2	31.9	28.2	30.9
31.4	29.9	30.8	30.4	31.9	30.2	31.9	30	32.9	29.2	31	32.2	31.3	28.8	32.8
29.8	27.5	27.8	28.3	29.9	28	29.5	28.6	31.8	27.8	30.6	30.5	29.6	27.2	31.4
30.9	28.2	28.1	29	30.6	28.9	31	29.8	32.2	28.9	30.9	32.4	32	27.7	31.3
34.2	30.4	31.7	31	31.9	30.4	31.9	32.6	31.9	30.8	32.8	31.8	32	28.8	32.8
34.5	31.6	32.8	32.3	33.1	31.4	32.5	33.3	32.7	31.6	33.7	31.9	32.2	30.5	32.3
34.3	30.5	31	31	32.2	30.5	33	31.6	33.2	30.7	32.3	33.3	34	28.5	32.8
34.5	31.8	34.5	30.8	31.7	31.8	32.9	32	34.2	31.6	32.9	32.6	32.9	30.9	32.3
34.5	30.7	31.6	31.9	32.3	29.4	33.1	32	33.3	30	31.7	33.1	34.2	29.1	33.8
30.5	28	28.1	28.4	30.5	29.1	31.2	29.6	31	29.2	30.5	32.4	31.6	27.3	30.5
32.8	29.9	30.2	30.5	31.2	29.9	32.2	30.6	33.2	30.2	31.8	32.8	32.9	28.5	32.2
30.5	27.6	28	28.6	30	28.4	30	29.5	32.4	28.7	30.7	31.6	30.8	27.8	31.5
33.3	30.1	30.7	30.6	32	30.1	32	31.3	32.9	30.4	31.9	32.4	33.6	28.2	31.5
33	29.3	29.5	30	31.5	30.1	31.8	30.6	32.4	29.8	31.4	32.6	32.6	28.9	31.9
32	30.1	30.2	30.4	31	29.8	31.8	29.9	33	30	31.7	32.1	31.5	29.1	32.1
31.6	31.5	31.6	30.6	33	32.4	32.4	33.3	32.3	35	31.8	32.6	31.1	32.2	32
32.5	32.5	34.1	30.8	34.1	33	32.2	33.8	33.3	34.9	33.2	33.1	31.8	32	32.5
33.6	33.9	33.6	31.9	35	34.5	33.9	35.2	34.8	37.2	33.7	33.9	33.2	33.8	34.1
33	33.1	31.3	31.6	34	33.1	33.1	34.2	33.4	35.5	33.5	33.3	32.3	32.2	34.8
34.1	32.6	34.6	30.6	33.4	32.1	33.1	34.1	33.3	34.7	33.3	33	31.9	32.6	32.4
33.1	32.6	33.5	30.9	33.2	31.6	32.5	33	32.7	34.5	32	32.3	31.8	31.5	31.7
34.9	34	36	32.2	34.9	34.1	34.4	34.9	34.9	36.7	35.1	34.3	33	33.7	33.4
32.7	31.5	34.2	30.1	32	31.3	32.6	32.8	33.4	33.1	32.7	32.7	31.5	31.1	31.3
33.3	32.1	34.7	31.1	33	32.7	33.5	33.6	33.7	33.8	33.5	33	31.8	31	32.8
31.6	31.4	31.4	30.1	31.9	31.5	31.1	32.4	31.6	33.7	31.3	32.3	30.3	32.3	31.8
31.5	29.1	32.6	28.8	31	30.5	30.7	31	31.3	31.2	31.1	31.8	29.3	30.8	30.9
32.3	32.5	32.3	30.8	32.9	32.3	32	33.4	32.4	35.1	31	31.6	31.5	31.4	32.2
35.2	35.3	35.6	33.6	36.5	35.8	35.6	36.6	35.8	38.2	35.5	35.3	33.3	33.9	35
33.4	32.8	33	31.9	34.3	33.5	33.3	34.2	33.3	35.4	32.6	32.8	32	32.8	33.2
33.5	33	33.2	32	33.7	32.3	33.2	34.3	33.4	35.5	33.2	33.3	32.8	32.3	33.9
33.1	34.1	33.5	32.1	34	33.7	33.8	35.8	33	35.8	33.6	33.9	32.6	32.5	34
33	33	33.6	31	33.4	32.9	33.4	33.8	33.4	36	33.2	33.5	32.2	31.8	32.8
31.9	31.8	32.2	30.3	32.2	31.6	32.7	33.8	32.1	34.3	32.9	32.7	31.6	31.8	32.8
32.2	32.2	32	30.8	33.1	32.9	33.2	33.2	32.4	34.6	31.9	32.2	31.1	31.1	32.2
33.3	32.1	34.3	30.9	32.7	33	33.5	34	33.1	33.8	32.8	32.7	31.8	31.7	33.4

32.8	33	33.7	31.8	34.1	33.7	33.1	34.8	32.3	35.9	32.6	33.4	31.5	31.8	32.4
33.5	32	34.3	30.7	33.1	32.5	33.1	33.4	33.5	34.1	33.7	33.5	32.6	31.1	32.4
34.8	34.4	35.2	33	35.1	34.7	35.4	35.5	35.1	37	35.1	35	34.2	33.7	34.4
34.1	32.7	35.1	31.3	33.8	32.5	33.6	35.4	34	34.8	33.8	34	32	32.4	33
34	32.8	35.5	32.2	33.8	33.4	34.2	33.9	33.8	34.5	34.2	33.9	32.7	32.3	33.4
30.6	31.6	31.3	30	31.6	31.8	31.4	32.9	31.2	33.6	30.9	31.3	30	31.2	31.1
33.5	32.6	34	32.2	35.8	34.3	33.6	35.3	34.3	36	34	33.8	32.6	33.4	33.2
33.9	31.6	34.8	30.5	32.8	32	32.8	32.3	32.8	34.1	32.6	32.2	30.9	30.9	31.9
33.6	31.9	34.6	30.8	32.8	32.2	33	34.4	33.1	33.9	33	33	31.8	31.2	33.4
33.1	31.9	33.9	30.5	32.8	32.3	33.8	33.9	33.4	34.7	33.2	33	32	31.3	31.1
34.1	32.8	35.2	31.5	33.6	32.5	34	35.2	34.6	34.8	33.6	33.8	33.5	32.4	33
33.2	32.2	34.1	30.9	32.9	31.4	32.6	33.9	33	33.6	32.8	32.7	31.8	30.1	32.1
29.9	24.7	20.8	29.5	26.4	30	26.4	29.8	27.9	30	27.5	29.9	32	29.3	30.2
27.3	23.2	18.9	26.5	24.8	27.2	24.5	27.2	26.6	27.7	25.5	28.9	30	26.5	27.9
29.8	27.1	22.5	33.4	29.1	31.1	28.4	33	28.3	30.6	30.8	30.8	32.6	30.2	29.7
29	24.2	21.8	29.1	27.6	29.8	28.3	32.2	31	32.9	31.3	33.7	33.8	30.1	31.8
29	24.9	21	30.4	27.1	29.5	26.2	29.5	27.7	29.8	28	29.7	32.5	29.8	30
26.8	21.5	18.8	26.9	23.2	26.2	24.8	27.7	24.6	29.2	27.2	27.2	29.6	27.3	27.3
26.8	22	17.9	26.3	23.5	26.9	23.3	26.9	25.3	27	24.6	27.9	29.5	26	27.3
26.6	21.9	18.1	25.6	23.6	26.7	23.5	26.8	25.5	27	25.4	27.4	29.4	26.5	27.8
27.7	23.4	19.4	30.7	24.3	28.5	25.9	30.3	26.4	28.4	27.3	29	31.4	27	27.8
27.2	21.8	19.2	26.9	24.1	27.5	23.7	28.1	25.9	29.2	28.7	29.5	31.4	27.4	29.7
27	22.8	19.5	26.8	24	27.2	24.4	27.8	26	27.7	26.5	28.9	30.3	25.2	27.6
29.2	23.9	20.3	27.6	26	28.1	25.2	27.3	27.1	28.9	27.1	28.9	30.6	27.6	29.2
26.9	21.7	17.9	25.2	24.3	25.9	22.9	26.4	25.8	26.5	25.1	27.2	29	25.2	27.3
29.5	26	21.8	31.7	28.4	31.4	27.9	30.9	28.1	29.9	28.1	30.8	32.6	30.4	30.6
28.8	24.1	22.4	29.6	27.2	29.4	28.1	31	28	30.1	28.7	31.1	32.5	28.1	31
29.5	24.1	21.2	29.4	26.3	29.6	27.2	30	28.3	31.3	29.4	31.2	32.9	29	31.2
27.4	24.5	19.5	30.2	25.7	28.7	25.5	28.9	26.1	28.6	27.3	29.4	32.2	28.5	28.4
28.3	22.6	20.6	28.1	27.3	28.6	26.9	30.2	28.4	30.7	29.3	31.7	32.7	29.1	31.3
31.3	26	22	30.3	28.3	30.3	27.4	30.3	29.2	31.5	30.3	30.9	33.6	30	31.8
27.6	22.3	19.4	26.9	26.5	27.2	23.6	27.1	26.1	28.3	26.5	28.3	30.2	26	28.2
25.9	20.7	19.6	25.5	24.2	26.4	23.2	27.5	27.4	27.9	27.5	29.5	30.2	26.3	28.7
29.9	23.8	21.9	30.5	28.6	30.2	26.9	32.1	31.2	33.1	31.5	34.1	33.9	29.9	32.1
27.9	22.1	18.2	26	24.4	26.4	23.4	27.4	26.8	28.9	26.6	27.9	30.2	26	27.1
30.7	24.2	20	28.6	27	29.4	25.3	28.7	28.4	30	28.6	29.7	32.2	28	30.3
26.2	20.6	17.7	27.2	23.8	25.5	23	26.1	24.5	27.7	25.2	27.8	29.5	25.6	27.6
25	20.5	17.9	24.2	22.5	25.4	23.2	26.2	24.6	26.1	24.1	27.1	28.8	23.5	25.1
29.6	24.1	22.3	29.8	26.6	28.9	27.9	31	27.7	30.9	31	30.6	32.3	28.9	30.6
29	23.8	20.4	29.4	25.4	29	26.7	29.1	27.1	30.9	29.1	30.4	32.8	28.8	30.4
30.7	24.8	22.4	28.9	28.1	30.7	28.1	30	28.8	31.3	29.9	31.8	33.1	29.5	31.4
26.4	21.5	19.4	28.1	24.2	26.6	24.5	27.5	24.8	28.7	26.8	27.8	28.9	26.3	27.5
29.5	24.4	22.8	30.5	27.6	30.6	28.3	31.7	27.8	31.8	30.9	32.1	33.3	28.8	30.7
28	22.3	18.9	25.5	25.3	26.9	24.4	27.9	26.9	28.7	26.4	28.1	29.1	25.8	29.3
30.2	25.5	23.2	31	30.3	30.8	29.2	32.8	31.7	34	30.6	34	33.8	30.1	32.2
30.1	24.2	22.3	30.5	29.5	30.2	29.2	31.9	30.5	31.9	30	31.9	32.6	29.8	30.9
28	23.1	22.5	29.6	26.3	29	27.7	30.6	27	30.1	29.8	30.3	32	27.6	30.2

27.9	22.9	20.1	29.2	25.3	27.7	25.9	27.7	26	28.9	26.8	28.6	30.3	26.8	28.7
29.8	23.2	21.8	28.2	28.5	27.9	26.7	30.3	28.8	30.6	28.1	32.2	31.3	29.1	31.1
28	23.1	22.1	27.2	26.6	27	27.2	28.3	26.2	28.3	28	29.7	30.8	26.1	27.7
28.7	22.5	21.5	30	24.3	28.1	27.5	30.2	26.5	30.6	30.3	29.8	31.9	28	30.3
31.5	25	23	30.2	30.2	30	28.8	31.6	30	32.7	30.9	33.3	33	30.6	31.3
28.3	23.3	21.8	28.2	28.7	29	26.7	30.2	28.8	30.7	29.1	32.5	31.6	29.3	31.2
30.5	23.3	21.9	29	29.4	28.3	28.4	31.2	28.5	31.5	29.6	32.9	31.5	29.7	31.5
31.9	26.4	24.8	30.5	30.8	30.2	28.9	31.3	30.5	32.1	30.6	33.9	32	30.2	31.8
29.2	24.8	23.2	30.2	29.4	30.1	28.4	31.1	28.4	30.6	29.2	32.3	31.9	28.6	29.4
26.4	26	29	25.2	27.3	25.1	26.5	27.1	27.6	25.3	24.7	26.6	26.2	26.2	27.1
30.8	31.1	31.8	31.2	30.5	31.2	30.7	29.8	30.2	28.2	28.1	30.2	29.1	31.1	31.2
31.8	33.2	35.7	30.6	32.7	31.7	32.4	33.1	32.7	31.5	30.4	34.2	30.8	31.5	32.4
30.4	30.2	31.5	30.1	29.9	29.6	29.8	30.7	31.5	29.9	29.6	31	30	31	31.1
31.4	31.6	33.7	29.3	30.9	30.7	30.9	31.6	31.1	30	29.1	32.2	30	30	30
32.8	32.2	34	32.2	32	30.9	32.4	32.2	32.2	29.4	30.1	33	30.6	31.9	33.6
34.7	35.1	36.5	33.7	34.7	32.3	34.3	34.4	33.8	31.1	31.2	34.9	32.1	33.3	34.8
32.6	32.1	33.9	32	32.1	31.1	31.9	32.3	32.1	29.5	29.5	33	30.4	31.7	33.2
30.6	31.4	33.1	29.8	31	30.7	31.3	31.4	31.2	29.4	28.7	31.5	29.4	30.5	30.8
32.7	34	35.5	31.6	32.3	31.5	32.5	33.5	32.3	30.4	30.1	34.3	31.4	32.6	33.6
31.4	31.7	32.1	31.3	32.6	30	30.9	31.2	30.6	28.7	29	31.3	30.8	31.2	31.3
24.6	25	28.2	23	25.4	24.6	25.2	25.9	25.3	25	23.9	25.2	23.4	24.7	24.9
32	32	33.3	30.4	32	31.8	31.6	32.3	31.6	28.7	29.6	32.3	30.1	30.7	31.8
32.9	32.4	34.1	31.9	32.2	31.3	32.5	32.5	33	29.8	30.7	35	31.4	30.5	33.8
33	33.2	34.5	31.1	32.8	32	32.5	33.1	33.4	31.7	31.4	32.7	32.1	33.4	33.7
31.1	31.5	34.5	29.6	31.3	31.1	31.9	31.6	32.4	30.4	28.2	32	29.8	30.1	30.5
30.8	31.1	32.7	30.1	30.9	30.4	31	31.5	31.4	29	28.6	30.9	29.3	29.9	30.4
28.6	28.6	30	28	28.7	27.5	28.1	28.4	29.5	27.5	27	28.6	27.6	28.6	28.9
33.6	33.3	35	32.5	32.4	31.1	32.5	32.8	32.4	30.3	30	32.7	31	31.8	32.9
31.5	32.7	34.8	30.2	31.3	31.3	31.6	33.5	31.2	30.2	28.8	32.7	29.9	31.1	32.3
27.5	27.2	30	26	28.5	27	27.7	27.7	28	26.6	26.6	28.1	26.4	26.6	27.6
33.1	33.9	34.1	32.8	32.3	32.1	32.4	32.3	32.2	30.6	30.3	32.7	31.1	31.6	32.6
31.2	32.4	34.9	30.4	31.8	31.4	31.8	32.7	32.6	30	29.1	32.3	30	30.6	31.2
33	33.9	35.3	31.9	32.8	31.6	32.7	32.9	32.3	30.5	30.1	33.6	31.1	32.1	32.7
32.1	33.6	35	31.8	32.5	31	32.6	32.8	32.5	29.7	29.3	33.1	31.4	32.2	33.2
29.8	29.3	32.6	28.3	30.1	28.4	29.9	30.2	29.4	29	28.2	30.2	28.3	28.7	28.7
28.5	29	31.5	26.5	29.1	27.7	28.4	28.9	29.1	28	26.5	28.9	27.2	27.6	28.3
30.7	30.8	33.9	29.6	31.6	30.2	30.7	31.2	30.8	29.4	27.8	31.3	28.8	29.3	29.8
34.1	34.3	36.2	33.2	33.4	31.4	32.7	32.9	32.7	30.4	30	33	31.2	32.4	33.8
28	21.2	21.1	26.2	26.2	25.2	25.7	28.9	28.1	27.7	27.7	30.6	30.3	28.1	29.4
28.8	23.2	21.9	26.9	27.1	28.3	27.8	31	29.9	30.1	30.2	32.5	31.9	28.6	30.3
28.2	21.5	21.9	27.1	26.9	27.3	27.1	30.4	28	29.4	28.8	31.9	31.5	28.3	30.6
23.6	19.5	20.6	22	23.6	23	23.6	25	24.7	25	25.2	26.3	25.2	23.3	24.6
29	23	22	26.7	26.8	26.5	26.4	28.9	28.4	28.7	28	31.3	30.4	28	29.1
25.6	21.9	20.6	24.2	25.2	24.4	25.8	26.2	25.7	26.2	25.8	28.4	27	25	25.5
29.4	22.9	22	24.7	26.5	27.1	26.7	29.5	29.2	28.9	28.4	30.5	31	28.8	28.9
26.6	22.4	22.9	24.2	25.7	25.4	25.4	27.2	27.5	26.6	27.4	28.1	26.3	25	27.3
27.8	22.7	21.9	26.2	26.5	25.8	26.3	27.8	27.7	27.9	27.5	29.6	28.5	26.5	27.3

28.1	22.7	21.5	24.4	25	24.7	26.1	25.6	27.4	25.7	27.1	28.8	28.3	26.4	27.9
27	22.8	21.6	25.2	26	24.6	25.9	26.9	26.4	27	27.5	29.3	28.3	25.8	26.4
26.1	21	22.4	24	25.5	25.1	25.2	27.4	26.4	26.7	26.2	27.9	26.4	24.9	26.5
30.3	25.3	22.5	28.9	27.6	27.1	27.1	29.7	28.1	29.8	28.5	30.9	30.2	28	29.1
27.2	22.9	24.2	25.7	27.6	26.1	26.5	26.8	28.1	27.9	28.2	28.8	26.5	25.8	27.5
29.1	23	23.1	26.7	26.8	26.4	28.1	29.5	28	27.7	28.2	30.7	29.4	27.5	28.7
26.6	23	22.1	25.8	26.7	26.1	27.4	27.8	25.7	27.9	27.2	28.8	29	25.7	27.3
30.5	25.4	26.1	28.7	29.1	29.1	28.3	30.8	29.2	29.6	30.3	32	30.9	29.3	31.8
27.8	23.7	24.9	25.9	27.2	27.4	27	28.6	29.1	27.9	29.2	29.6	28.2	26.9	28.9
27.4	23.1	23.5	25.4	26.6	26.3	27	28.8	28.6	27.5	28.8	29.6	28	26.6	28.9
27.8	23.7	23.8	25.4	26.3	27.5	27.7	29.2	28.8	28	28.7	28.9	27.9	26.2	28.4
27.9	22.5	22.8	25.5	26.1	26.1	27.2	29	28.1	27.7	28.1	29.5	28.3	27	28.6
27.8	23.6	23.2	25.5	26.4	25.5	26.7	28.8	28.5	27.8	28.5	28.6	27.6	25.8	27.9
26.8	22.5	22.8	25.1	25.9	26.5	26.2	28.5	27.8	27.1	28	28.4	27.7	25.4	27.6
27.1	22.8	23.4	25.5	26.4	26.5	26.3	27.8	27.3	27.1	28.9	29.6	28.3	26.3	28.1
30.7	28.3	28.8	30.5	31.2	31	32	31.9	32.6	34.2	33.8	34.8	35.2	30.9	34.3
30.7	24.4	26.3	27.1	31.5	27.4	29.6	29.6	31.2	30.7	29.7	33.8	31	28.6	30.7
30	26.6	28.1	29.1	30.7	29.6	29.8	29.2	30.5	31.9	31.5	32.7	33.2	28.4	31.7
31.4	25.9	27.1	28.4	31.8	29.8	31.3	31.4	31.2	31.1	31.6	34.4	32.1	29.1	32
31.3	28.7	29.6	31.8	32.1	32	32.5	32.2	33.3	34	33.9	34.5	35.4	30.8	34.3
30.9	26.7	27.8	31	30.2	30.1	31.2	30.8	31.9	32.9	32.5	33.8	32.5	29.7	30.9
30.5	27.2	27.3	30.2	30.7	30	31.3	31.1	31.4	32.3	32.5	33.3	33.6	30.3	32.7
33.6	28.9	29.1	29.9	33.5	30.9	33	31.8	34.6	32.8	34.2	34.8	35.5	29.7	34.2
29.1	24.8	26.5	28.1	28.8	29.5	28.9	29.5	29.2	31.1	31	32	32.4	27.8	30.8
32.1	29.2	29	30.5	31.7	30.3	32.2	32.4	32.9	33	33.8	34.4	34.4	30.3	33.7
31.7	25.9	27.6	29	31.6	30.5	31	30.8	31.1	33.5	32.2	34.2	33.6	30.4	32.4
33	29.5	29.3	30.6	32.7	30.2	33.2	32.2	33.4	33.6	34.8	35.4	35.4	30.9	34.1
32.2	27.2	27.8	28.5	32.2	28.8	31.8	30.5	32.4	31.5	32.8	34.6	33.1	29.8	32.6
30.5	27.4	28.3	28.8	32.8	28.8	31.1	30.6	32.6	29.7	31.9	34.4	32.3	28.2	32.9
31.8	26.8	28.4	28.6	31.8	28.6	32.2	30.7	31.9	30.2	32.5	33.2	32.6	28.2	31.7
30.2	24.8	26.6	27	30.6	27.5	29.8	28.9	30.5	29.8	30.9	32.7	30.9	28.5	30.9
31.4	27.9	28.9	29.2	33.2	29.6	31.9	31.2	32.8	30.3	32.2	34.1	31.9	29.1	33
31.3	26	26.5	27.3	30.2	27.9	30.5	29.9	30.5	30.4	31.1	33.8	31.1	27.9	31.3
31.9	27.2	27.9	28.7	31.6	28.4	31	30	31.6	30.2	32.7	33.3	32.9	28.9	32
31	26.5	27.2	28.6	31.1	28.6	30.8	31.5	31.2	32.8	33.2	34.4	33	29.8	32.5
33.5	28.4	29	29.3	32.4	29.8	32.3	30.8	32.6	32	33.6	34.3	34.4	29.8	32.9
32	28	29.1	29.2	32.7	29.5	31	30	32.3	30.2	31.2	34	33	29.6	32.4
29.5	24	25.8	25.9	30.4	26.1	28	27.9	29.4	27.2	28.9	31.2	29.4	27	30.5
31.6	27.1	27.9	29.1	32.2	29	31.1	30.5	31.1	31.1	32.3	33.9	31.5	28.4	31.4
33.2	28.9	29.1	29.9	32.5	30.3	32	30.9	32.7	31.2	32.6	33.9	33.8	29.1	32.1
33.7	28.8	29.2	29.7	33.9	29.9	31.5	30.4	32.9	31.8	32.9	34.6	33.7	29.2	32.9
31.4	27.1	28.5	28.8	30.8	28.4	31.2	30.7	31.9	31.3	33	33.8	32.5	29.4	33.2
33	29.1	29.6	31.1	33.7	30.5	34	33.5	33.7	33	35.9	36.7	35.9	31.1	34.8
32.3	26.8	28.8	29.2	32.5	29	31.7	30.5	31.7	30.4	31.7	33	32.2	27.7	31
30.8	26.6	27.2	27.6	31.8	27.5	29.9	30	31.5	29.4	30.8	32.7	31.4	27.6	32
33	28	29.3	29.6	33.6	29.9	34.2	31.7	33.5	31.3	33	34.2	33.5	29.3	33.3
35.4	30.1	30	31.4	34.6	30.8	33.5	32.5	35.2	33.8	35.2	35.7	35.9	30.6	35.3

30.5	25	27.1	27.1	31.5	26.9	29.5	29.3	30.5	29.6	30.9	32.6	31	27.3	30.6
30.1	25.9	26.5	27.5	31.3	28	29.5	29.4	30.5	29.2	29.9	32.2	30.5	27.1	29.8
29.6	26.6	27.3	27.7	31.1	27.4	29.4	29.9	32	29.1	30.9	33	32.5	27.9	31.6
31.2	26.1	28.2	28.2	31.4	27.4	30.4	29.5	31.8	29.9	31.5	32.4	32	28.4	31.4
32.8	28.5	28.9	30	32.1	30	32.5	31.2	33.2	31.1	32.8	33.6	33.5	29	33.9
31.6	29.1	29.1	29.9	31.8	29.5	31.8	29.6	33.3	28.5	31.3	34.4	33	27.6	31.8
29.8	24.4	25.6	26.2	30	27	29	28.2	29.5	28.1	29	32.5	29.2	26.3	29.8
30.9	25.3	27.4	27.8	31.4	27.8	29.7	29.9	30.7	29	29.8	32.7	30.2	27.7	30.6
32.2	27.8	28.7	28.3	31.8	28	31.1	29.6	31.8	29.5	31.7	33.3	32.7	27.6	32.4
32.1	28.4	29.4	30.1	33	29.8	31.9	31.1	32.9	30.4	32.2	34.4	33	28.7	33
32	27.4	31	29.7	32.9	29.3	31.6	31.2	33.2	30.5	32.5	34.7	33.4	29.6	33.2
31.9	28.3	28.8	29.4	32.4	29.5	31.7	30.4	32.6	30.4	32.3	34.4	33.1	28.7	33.2
31.2	29	29.1	29.1	32	29.4	31.2	30.6	33.1	30.4	32	33.9	32.8	28.4	31.9
31.4	26	27.8	27.1	30.4	27.5	29.8	29.4	30.3	30	30.7	32.8	30.9	27.6	30.7
26.8	24.6	28	28	28.6	26.1	27.3	27.2	28.8	25.4	26.3	28	28	26	28.5
26.9	24.9	28.1	29.1	28.3	26.4	27.4	27.1	28.8	24.5	25.8	28.1	27.8	25.1	27.8
23.1	21.3	23.6	25.6	25	22.6	22.6	23.3	23.9	21.4	21.8	23.7	23.8	23.5	25.4
26.5	24.4	26.3	27.6	27.8	25.5	25.9	26.1	27.7	24.7	25.7	26.2	26.6	25.6	27.2
28.4	25.4	29.2	29.4	29.9	26.9	27.9	28.6	30.8	27	26.6	29.4	28.7	26.6	29.3
28.8	27.4	30	30	29.7	26.4	29.5	29.3	32.3	26.1	27.6	31.2	30.2	28	29.4
29.7	28.3	30.4	31	30.8	27.7	30.1	30.1	32.3	27.5	28.8	31	29.9	28.4	30.4
29.6	27.2	30.4	29.5	28.8	26.9	29.2	28.6	31.7	26.2	27.3	29.9	28.7	27.1	29.7
29	27.5	30.2	30.2	29.7	27	30.1	28.8	31.8	26.4	27.9	30.5	28.8	27.5	29.6
29.6	27.7	31.1	30.8	30.4	27.3	30.2	30.1	33.1	27.4	28.5	31.4	29.7	28.1	30.1
28.2	26.3	28.5	28.1	27.6	25.4	27.8	27.6	29.3	25.1	26.8	29.1	28.3	25.7	28
29.9	27.9	30.8	30.5	30.7	26.9	30.3	29.8	33.4	27.2	27.2	30.8	29.3	28	30
30	28.2	31.8	31.4	30.4	27.9	30.9	30.5	33.3	27.4	28.8	31.4	29.8	28.5	30.7
29.1	28.8	30.8	30.2	30	27	29.6	29.6	31.7	26.7	27.6	30.7	28.9	27.8	29.3
26.7	26.1	28.2	26.3	27.2	25.1	26.7	27.5	28.7	24.6	25.1	27.9	26.2	26	26.8
28.7	26.1	29.7	29.2	29	26.1	28	27.7	31.3	25.3	26.3	29.2	27.7	25.9	28.7
30.1	29	31.6	31.2	31	28	31.1	29.9	32.4	28.1	28.5	31.7	29.5	29	30.6
32.5	32.8	35.1	35.8	33	34.2	34	33.6	32.9	34.9	34.5	34.3	37.3	33.7	36.4
31.9	34.8	35.6	36.6	36.4	34.6	35.6	36.6	34.1	36.5	37.5	34.6	36.7	33.8	36.5
31.8	30.7	32.4	33.7	31.9	33.7	31.8	32.7	30.9	33.6	32.9	34.3	36.7	32.9	34.7
30.3	33	35	35.8	34.9	34.3	34.3	33.3	32.7	34.5	33.9	33.3	36.9	34.1	35.4
31.3	34.6	34.6	35.7	34.7	32.4	35	36.5	34.7	36.1	37.2	34.2	36.8	33	35.1
21.5	21.2	23.9	24.4	22.5	23.6	22.6	22.2	22	23.6	23.3	23.1	26.3	22.6	25.2
30.1	33.3	33.8	34.7	34	33.5	33.2	33.3	32	34	34.4	32.6	35	34.1	34.8
33	35.2	35.9	37.2	34.6	34.8	34.7	34.6	32.3	35	35.1	34.5	36.9	35.2	36.5
21.5	26	26.2	27	26.6	25	25.5	24.1	22.9	25.8	26.7	24.8	27.1	25.8	27.7
32	34.7	33.6	36.7	35.8	35	35.1	35.9	33.2	35.6	35.7	34.7	37.3	35.2	37.1
27.6	31.4	31	33.5	32.6	31.1	31.4	31.3	29.9	32.4	33	31.4	34.3	32.3	33.6
27.2	27.5	29.9	30.8	30	29.4	29.1	28.9	26.7	30.5	28.6	29.8	33.8	29.6	31.8
30.6	33.5	34	34.5	34.2	32.5	34.3	35.9	34	35.2	35.5	34.4	36.9	33	35.6
29.1	30	32	32.8	32.2	31.9	32.1	30.4	28.5	31.6	30.8	31.3	34.4	31.8	33.7
32.4	35.5	36.1	36.4	36.2	35.3	36.3	36.1	33.1	35.3	35	34.7	37.1	35.5	37.2
31.7	33.9	34.2	34.7	35.2	33.1	34.7	35.7	34.3	34.9	37.4	34.3	36.3	32	34.5

29.9	32.8	32.8	33.9	33.5	32.2	32.5	34	31.9	34	34.7	32.1	34.6	31.7	33.7
29.5	27	29.3	31.3	29.7	30.8	29	29.8	28.1	31.8	30.3	32.2	33.5	30.4	32.4
26.8	28.2	30.5	31	30.2	29.1	29.1	29.2	28.3	30.6	31.2	30	33.7	30.2	32.2
28.4	29.7	31.2	30.5	29.8	29.2	30.8	30.8	29.4	31.4	31.5	30.4	33.2	30.2	32.6
26.6	28	29.2	29.7	28.4	27.3	28.7	28.4	28.2	29.5	30	28.3	32.2	28.5	30.3
31.8	35.4	34.9	36.7	36	34.7	35.5	35.6	33.8	36	36.2	34.9	36.8	35.2	36.7
29.1	32.2	33.3	33.5	33.5	32.4	32.6	32.9	32	33	33.9	32.3	35.4	31.6	34
29.8	29.8	30.9	31.6	31.2	30.4	32.2	32.9	30.4	32.8	34.8	32.5	34.8	29.2	33.7
32.5	35.9	36.3	37.1	37.1	35.9	36.4	38.4	35.5	37.3	38.3	35.6	36.5	34.5	36.4
25.6	24.2	26.9	27.9	25.5	25.2	26.3	26.1	24.1	28	27.3	29.3	29.8	26.9	28.9
25.8	26.3	29.1	29	27.3	27.3	28.7	28.5	27	28.5	28.9	28.8	31.5	26.6	29.4
31.5	35.8	35.1	36.4	35.8	33.6	34.8	35.2	33.4	35.6	36.3	34.5	36.9	35	37
29.2	29.4	31.6	32	30.9	31	30.7	31.1	29.3	32	31.4	30.3	34.8	31	33.5
33.9	31.3	30.6	35.3	31.4	35	31.1	34	32.7	33.3	33.4	36.1	36.4	34.8	36.4
33.7	30.8	27.1	33.3	30.4	32.7	29.3	32.5	32.1	33.7	32.5	35.1	35.6	33.5	34.5
34.1	31.8	29.5	34.9	31.1	34.6	31.5	33.4	33.1	32.8	32.7	34.9	36	34.1	35.2
34.1	31.4	30	34.6	30.6	33.9	31.3	33.5	32.6	32.4	32.2	35	35.6	34.4	35.5
35.3	32.7	29.5	36	33.3	36.1	32.4	35.6	34.5	34.8	34	36.9	37.4	35.3	36.8
35.3	32.3	33	37	33.8	36.5	32.9	35.5	34.1	35.1	34.9	37.2	37	35.2	38
30.4	27.8	28.4	32.3	29.4	31.8	28.8	30.8	29.2	30.8	30.2	33.2	33	30	32.8
37.3	35.3	32	38	35.3	37.7	34.5	37.2	37.1	37.2	36.5	39.4	39.3	37.6	38.9
30.6	27.8	24.7	30.9	28.2	30.7	27	30.6	30	31.1	29.7	32.4	32.8	30.4	31.9
33.5	30.5	27.3	34.2	31.4	34.2	30.2	34.1	32.5	32.6	31.3	35	34.7	32.5	34.7
28.9	26.5	25.4	30.3	27.9	29.2	26.9	28.9	28.4	29.3	28.7	30.9	32.1	28.8	30.6
35.8	34.7	34.7	37.3	36.8	38.1	35.4	37.6	34.5	37.3	36.1	38.1	38.2	36.5	37.9
38.1	36.8	36	39.5	38.8	39.5	37.4	39.3	36.3	39	37.9	40	40.1	38.8	40.6
28	25	29.1	27.5	27.2	25.1	27.7	26.5	30	24.4	26.9	28.4	27.9	26.2	28.6
22.5	19.2	22.3	23	23.6	20.9	21.5	21.3	23.6	20.2	20.6	23.5	22.1	22	23.5
29.7	27.1	30.3	29.2	29.8	26.7	28.8	28.4	31.4	26	27.1	29.7	28.3	26.8	29.2
27.6	25.2	28.6	28.2	27	24.2	27.8	26.7	28.8	24.7	24.3	27.9	26.3	24.2	26.6
28.8	26.2	29.3	28.6	28.9	25.9	28.6	27.4	30.7	25.2	26.7	29.9	28.4	26.6	29.5
28.8	25.1	29	28.7	28.9	26.5	27	26.9	30.4	25.4	27.3	29.1	27.2	25.9	29.5
24.7	21.6	25.3	25.5	26.1	23.2	24	23.9	26.9	22.5	23.5	26	24.1	23.6	26.4
27	23.8	27.2	27.5	28	25.1	25.6	25.6	29	24	25.2	27.6	25.9	24.7	28
29.7	27.1	31.4	30.1	29.2	26.5	29	28.8	32.3	26.1	27.2	30.5	28.3	27.2	29.4
29.1	26.1	29.8	28.9	28.7	26.2	28.4	28.4	32.1	25.2	27.4	30.2	28.4	27.2	29.3
28.6	25.3	28.9	28.9	29.3	26.8	28.5	27.6	30.2	25.4	27	29.6	28.5	27	29
28	24	28.1	28.4	28.5	25.6	26.3	26.3	29.6	25.2	26.1	28.4	26.7	25.4	28.8
28.6	25.7	29.5	28.6	27.8	25.7	27.7	27.8	29.3	24.6	25.5	29.2	27.6	26.5	28.3
28.7	24.9	28.9	28.1	28.7	26.2	26.6	26.6	29.7	24.9	26.4	28.5	26.5	25.5	29.1
27.6	23.7	27.8	27	28	25.2	26.3	26.5	29.4	25.9	25.9	28.1	26	25.2	29.2
29.9	26.9	30.1	30.4	31.5	27.9	29.9	29.1	31.3	27	28.4	31.3	29.8	28.3	30.1
26.6	22.9	25.9	26.5	27.6	23.5	25.3	24.6	27.8	23	24.1	26.6	25.2	23.8	27.4
25.4	22.2	25.6	26.2	26.6	23.5	25.5	24.8	26.8	22.8	23.6	26.7	25.3	24.8	27.4
28	23.8	26.9	26.7	27.8	24.9	26.4	25.8	28.3	24.8	25.4	27.5	26.9	25.7	27.4
29.5	27	30.7	30	29.9	27	29.7	29.2	31.7	25.9	26.2	30.1	28.6	27.7	29.5
28.8	25.5	29.1	28.9	29.9	26.7	27.6	27	30.6	25.5	27.4	29.7	28.1	26.4	30.2

26.9	21.7	26.3	26.1	27	25.9	25.2	26.8	29.7	23.8	25.4	28.4	25.4	24.1	28.2
26.8	23.4	26.4	26.7	26.8	23.3	25.8	24.9	27.5	23.7	24.8	27.4	25.9	24.5	27.6
29.6	26.4	31.4	29	28.9	25.8	29.4	26.6	30.2	24.8	26.3	29.1	27.5	26.7	28.3
28.7	26.5	29.8	29	29.3	26.2	28.3	28.4	31	25.8	26.8	29.2	28	26.7	28.7
25.4	22.1	25.9	26.5	27.4	24.3	24.9	25.1	27.1	23.5	24.4	26.5	25.3	24.7	27
27.3	22.9	26.4	26.7	27.3	24.9	25.8	25.2	26.9	24.3	24.9	26.1	26.1	25.3	27.4
26.9	23.2	26.5	27.5	28.2	24.7	25.6	25.9	28.5	23.8	25.1	27.7	26.4	25.1	28.3
27.4	22.7	27	27.3	27.3	25.2	25.4	25.5	28.5	24	25.2	27.5	25.8	24.4	27.6
25.2	22.1	24.7	26.9	26.3	22.9	24.7	24.5	26.5	22.4	23.7	26.6	25	24	26.8
26.5	22.1	26.8	26.8	26.4	25	25.2	25.3	28.1	23.6	25	27.8	22.6	24.2	27.9
27.1	24.8	28	27.6	28.5	25.1	26.9	25.5	28.5	24.5	25.6	28.2	26.3	25.5	28.2
27.3	24.7	27.5	28.9	28.5	26	26.9	26.1	28.5	24	26.1	28.5	26.5	26.3	28.9
26.9	23.3	27.1	28.1	27.7	25.2	26.3	25.8	28	24.8	26.1	27.7	26.7	26.1	28.1
26.4	23	26.5	27.6	28	24.9	25.9	25.6	27.5	23.6	25.4	27	25.5	25.4	28.1
29.7	27.2	30.8	29.8	30.2	26.9	29.2	28.8	31.9	26.1	27.5	30.5	28.9	27.4	29.5
27.3	23.9	27.2	26.2	27	24.7	24.9	25.3	27.8	23.9	25	27.6	25	23.8	27.4
29	24.9	30.1	28.9	29.2	27.6	26.5	27.1	30.1	25.6	27.2	29.2	27.2	26.4	29.5
28.2	24.9	28.4	28.9	29.5	26.5	27.5	27.1	29.5	25.3	26.7	29.2	27.9	27.2	29.6
26.5	22.9	27	26.3	26.7	25.2	24.6	25.5	28.2	24.1	25.3	27.5	25.1	24.4	28.4
27.8	23.1	27.9	27.7	27.7	25.8	26.4	26.6	29.7	24.8	26.5	28.8	26.6	25.2	29.1
23.5	20.8	23.7	24	25.4	22.2	23.4	23.1	25.1	21.5	22.4	24.8	23.8	22.9	25.2
28	23.5	27.9	27.7	28	23.2	26.1	26.4	27.9	25	25.4	26.9	25.5	25	28.2
27.7	23.5	28.2	28.2	27.7	25.8	25.2	25.7	28.7	24.7	26.2	28.1	25.6	24.6	29.2
26.6	24	28	27.5	27.9	25.3	26.5	25.6	28.1	23.6	25	28.2	26.6	24.5	27.7
26.4	22.5	25.9	27.1	26.4	24.8	25.3	25.2	26.9	23.8	25.2	26.8	25.4	24.9	27.7
25.8	23.2	25.7	26.4	27	23.5	25.2	24.5	27.4	22.9	24	26.5	25.1	23.4	26.3
27.3	23.8	28.1	26.4	28.2	25.4	26.5	26.2	28.1	25	25.7	27.4	26.2	26.3	28.1
27.6	23.2	27.2	27.5	27.6	25.1	26	25.9	28.7	24.4	25.9	27.9	26	24.8	28.1
23.8	20.9	23.7	24.5	24.9	23.5	23.1	22.9	25.2	20.4	22.2	25.4	23.2	22.1	25.1
28.7	25.8	28.7	28.7	30	27.5	28.4	27.9	30	25.7	27	29.2	28.5	26.7	29
26.7	23	25.8	26.8	26.8	24.2	24.8	25.6	26.4	23.5	24.4	26	25.5	25.4	26.9
28.4	23.9	28.3	28.9	28.2	25.9	26.2	26.4	29.9	25	26.5	29.4	27.1	24.8	28.6
26	22.7	25.5	25.8	26.7	23.7	24.6	24.5	27	22.7	23.9	26.3	25.1	24.1	25.9
27.7	23.8	27.5	26.9	27.2	25.6	25.2	25.9	28.6	24.2	25.6	27.9	25.4	24.7	28.1
27.6	23.4	27.9	27.5	27.3	25.7	25.5	25.8	29.2	24.5	26.2	28.2	26.1	24.6	28.3
27.1	22.2	26.9	27.1	27.4	25.1	25.9	26.1	28.3	24.4	25.1	27.5	26	24.9	28.8
28.5	26.1	28.3	27	27.7	25.1	26.8	26.5	30	24.9	27.6	30.2	26.4	25.9	30.1
28.3	25.6	28.3	27.5	27.9	26.5	27.1	27.2	30.5	26.1	27.6	29.7	26.9	26.1	29.6
28.9	26.2	28	26.9	27.8	25.8	26.9	26.6	30.1	25.3	26.4	29.5	26.6	26.1	29.4
28.2	25	28.2	26.9	27.2	25.9	26.4	26.6	29.1	24.8	27.3	28.9	25.7	25.2	28.6
29.3	25.4	28.1	27	28.2	26.6	27.1	26.5	29.8	26.2	28.6	29.9	26.4	26.2	28.2
30.4	26.7	29.9	28.5	28.5	27.5	28.4	28.5	31.2	26.2	28.1	30.5	27.6	27	29.6
30.3	28.6	31.2	29.3	31.2	29	30.5	29.8	34.3	28.8	30	31.7	30.1	29.6	31.3
30	26.8	28.8	27.7	28.8	26.9	28.6	27.6	31.1	25.9	27.2	29.9	27.5	26.8	29.6
29.5	27.9	30.3	28.7	29.9	27.9	29.1	28.4	32.1	27.5	28.3	31	28.2	27.6	29.4
30.2	27.1	29.2	28.2	28.6	27	28.1	28.1	30.8	27.1	28.9	30.4	27.8	26.9	30
30.3	27.4	28.8	28.9	29.2	28.5	28.9	28.9	31.6	28.1	29.2	31.1	27.9	27.2	30.1

31.2	29.3	31.6	30	31.2	28.9	30.1	29.7	34.3	28.3	29.2	31.4	29.8	29.3	31.2
29.7	26.7	29.5	28.3	29	27.3	27.2	27.7	30.6	25.8	28.5	30.3	27.3	26.7	29.3
30.5	27	29.6	29.1	29.3	28.2	27.8	28.7	31.1	26.9	29.8	31.4	27.9	27.2	30.1
29.7	26.2	29.2	27.9	28.5	26.8	27.4	27.5	30.3	26	28.2	30	26.9	26.6	29.9
30.3	26.8	29.7	28.3	28.8	26.9	28.3	28.1	31.6	26.8	27.8	29.6	27.6	26.9	30.2
30.2	27.8	29.6	30	28.8	28.3	28.3	29	31.4	27.6	28.6	31.2	28.4	28.8	29.6
30.6	27.8	29.6	29	29.8	28.3	28.3	29.2	31.6	27.1	28.9	31.5	27.5	27.1	29.6
31	28.5	30	29.7	30	28.6	29	29.2	32.1	27.8	29.7	31.8	28.5	28	30.5
30.8	28.1	30.1	29.5	30.4	28.7	29.5	28.5	32.4	27.6	28.5	31	28.5	28.1	30.6
29.9	28.1	30.2	29.1	29.4	27.1	28.7	28.5	32	26.6	28	29.9	28	27.9	30.4
28.8	25.2	28.1	28.3	29.2	27.8	27.3	29.4	30.5	26.7	29.3	31.2	28.1	27	29.4
31	28	30.4	29.4	30	28.7	28.9	29.3	32.2	27.6	29.6	32.1	28.4	28.2	30.4
29.8	26.5	29.6	28.8	29.8	27.4	27.8	28.4	31.3	27.1	29.3	31.9	27.9	27.5	29.7
30.6	27.3	29.4	28.7	29.5	28	27.7	28.6	31	26.9	28.9	31.6	27.5	27.4	29.9
30.9	28	29.5	28.9	29.8	28.6	29.3	28.2	31	27.8	29	31.5	28	27.5	29.1
34.4	34	35.9	34.9	36	34.1	35.7	39.2	36.2	36.1	39.4	34.1	37.7	34	34.5
30.4	30	32.9	33.7	33.4	30.9	32.8	32.5	32.3	33.4	34.5	34	36.9	31.5	34.4
33.7	32.7	34.2	34.9	34.8	32.8	36.2	36.1	34.6	36.2	38.9	34.5	36.7	31.7	35.2
31.4	32.4	33.1	33.9	32.9	31.2	33.8	33.8	33.3	34	36.2	33.9	36	30.3	35
34.6	32.2	34.3	33.9	34	33.8	34.2	39.3	34.6	35.2	36.9	34.1	36.4	32.1	34.1
35.7	33.9	35.9	35.1	36.1	35.3	35.8	40	36.3	36.7	39.6	34.1	37.3	34	34.9
33.7	31.6	35.5	31.8	33.5	33.6	34.2	39.1	33.7	33.5	34.4	32.6	33.9	31.2	33.4
34.2	32.5	33.7	34.5	34	33.9	34.8	38.9	34.7	34.1	39	33.3	36.5	33	33.8
36	33.1	37.1	33.3	35.2	33.1	35.5	38	35.6	34.4	37.2	34.2	36.3	32.6	36
34.9	32.5	35	34.4	34	32.5	33.1	35.3	35	33.4	37.4	33.2	36.9	32	33.6
33.9	32.8	35.8	33.3	34.6	34.2	34.7	38.8	34.6	33.9	37.4	34.3	36.6	32.3	34.7
35.3	33.9	36.3	33.9	36.1	36.8	36.5	39.4	36.6	37.5	38.6	32.9	36.8	32.7	34.9
33.6	32.7	35.8	34.1	34.6	33.8	34.5	39	34.2	34.2	35.9	32.6	35.7	32.1	33.5
35.1	33.6	34.8	34.2	34.8	34.3	33.8	37.6	34.9	34.7	38.1	33.9	37.4	32.3	33.9
35.4	32.8	34.4	34	34.7	33.1	33.6	38.2	32.6	32	35.9	32.3	36.5	30.8	33.1
34.1	32.1	35.5	32.6	34.3	34.3	34.5	39	34.7	33.4	36.3	33.1	35.8	31.7	34.2
34.4	32.5	35.5	32.8	34.9	34.8	34	38.9	35.2	35.1	36.8	33.3	35.9	32.3	33.2
35	32.4	37	32.8	34.2	32.9	34.5	38.1	34.5	34.2	36	33.7	34.6	31.7	34.8
34.1	32.3	34.8	32.7	35.4	33.2	34.4	38.1	34.1	33.2	35.9	32.5	35.9	31.7	33.3
35.4	33.9	36.1	34.7	35.3	34	34.5	38.4	34.3	35.2	38.8	33.7	37.5	32.2	34.2
33.5	33.6	34.6	34.2	33.6	32.7	34.9	35.4	34.7	34.5	37.2	35	36.3	32.2	34.3
35.7	33.4	34.8	33.5	34.4	34.4	34.5	37.4	34.7	34.2	38	33.7	36.8	32.2	34.8
32.4	31	33.5	32.7	33.2	32.3	32.3	37.7	32.4	31.6	34.3	31.5	34.8	30.1	32.1
34.2	32.6	36.1	32.9	33.9	32.2	33.2	37.3	33.9	32.9	36.1	33.4	35.7	32	34.4
35.5	33.1	35.1	34.7	35.2	33.8	34.5	38	34.9	34.7	38.2	33.9	36.1	32	34.3
33.8	32	33.7	34.2	33.7	32.3	35.1	35.3	34.1	36	38	34.6	36.5	30.9	32.9
36.2	34	35.6	35.3	34.4	33.6	34.8	37	34.7	34.6	38.4	34.5	37.3	32.7	34.6
34.7	33.4	36.2	34.6	35.8	35.6	35.5	38.5	35.3	35.2	37.9	33.1	36.1	33.1	34.7
35	32.8	34.2	33.6	34.5	33.8	33.3	36.7	33.7	33	36	34	36.3	31.5	33.8
36.3	34.6	35.4	34.5	36.2	35.1	35.5	37.9	35.2	35.9	39.2	34.6	38.6	33.9	34.6
35.1	33.1	34.5	34	35.1	33.7	34.2	36.7	36.1	34.9	38.5	34	37.8	32.4	34.5
33.6	31	34	31.6	32.6	31.1	32.8	36.1	33.1	32.9	34.8	32.2	34	30.6	33.4

34.6	32.7	35.9	33.1	34.5	34.8	34.8	39.3	35	34.1	35.9	32.7	35.6	32.3	33.4
34.8	33	35.1	35.3	34.8	34.3	34.1	38.4	34.1	34.2	38.6	33.8	36.6	31.8	33.6
34.6	33.6	34.8	34.2	35	34.6	34.5	38.4	35	35	38.9	32.5	36.5	32.5	34
36.4	33.5	34.6	33.5	35.3	34.1	34	36	34.8	34.4	38.5	33.8	37.8	32.3	34.5
35	33.4	35.2	34.8	35.7	34.3	34.7	38.3	34	34.1	37.5	33.4	36.7	32	34.5
34.4	32.2	33.7	31.8	33.5	34.1	33.1	34.6	34.2	32.6	36.2	33.1	35.1	31.1	33.9
36.4	31.8	33.6	31.5	32.9	31.3	33.4	35.3	33	32.1	34.2	32.7	33.2	30.2	33.7
34	31.8	33.7	31.5	32.5	32.8	32.5	34.5	33	32.3	34.9	32.4	33.8	30.2	33.9
33.6	30.7	33	32.5	31.7	31.5	32.1	33.5	33.3	31.8	35.5	33.8	33.9	30.5	33.3
33.8	31.8	32.8	31.1	32.8	33.7	32	34.2	33.3	32	36.3	32.9	34.8	30.5	32.8
35.5	33.2	34.8	34.7	34.4	33	34.8	36.5	35	33.8	38.5	33.5	36.8	31.2	33.3
33.7	32.2	33.6	31.6	33.7	33.3	32.1	33.9	33.6	32.8	36.9	32.5	35.2	30.7	32.3
27.6	25.7	22	29.9	26.2	29.4	26.4	29.8	26.7	26.5	26.6	30.5	30.8	29.1	29.8
31.8	31.1	27.2	33.8	31.6	34.4	30.7	33.5	32.2	30.9	31.5	34.3	35.3	34.3	34.2
29.9	28.4	22.9	30.5	28	31.1	27.5	29.3	27.9	27.7	28	30.9	32.2	31.2	30.5
29.2	27	22.5	31.4	28.4	30.7	26.6	31.4	28.6	29.8	29.5	31.6	33.1	30.1	31.2
27	24.8	20	28.4	24.9	27.9	25.2	27.7	26	26.2	25.3	28.9	29.9	27.5	28.5
28.5	27.5	22.7	30.5	26	29.6	27	29.8	28.3	27.9	27.9	31.3	31.9	29.4	31.1
31.4	29.8	25.6	32.4	29.9	33.1	29.5	31.8	30	29.1	29.9	32.7	33.6	33	32
31.1	30.1	25	33	29.3	33	29.5	33	31.4	30.2	29.9	32.2	32.5	31.7	31.1
26.6	26.7	20.9	27.8	26.4	29	25.7	27.5	25.9	24.9	24	27.2	28.7	28.1	27.2
30.6	27.6	23.5	31.1	28.5	30.7	27.6	31.3	30.4	30.3	29.1	31.7	33.5	30.7	31.5
28.3	27.8	22.7	30.9	27.1	31	26.8	31.2	27.5	26.7	27.4	29.5	31.1	29.6	29.2
30.2	29.7	25.6	32.8	28.9	32	29.3	32.1	29.9	28.7	29.7	31.6	32.3	31.8	32
34.9	30.6	26.3	34.5	31.2	34.8	30.2	34.8	31.9	33.2	31.5	36.6	37.7	34.6	33.7
29.6	27.8	22.9	32.4	29.2	32	27.7	32.4	29.5	30.4	28.8	32.1	33.5	31.3	32.4
20.7	18	14.2	23	17.3	21.8	18.6	20.9	17.8	18.2	19.8	22.7	22.6	21.1	21.8
28.8	28.4	24.1	29.1	27.8	30.5	27.8	28.8	26.2	27.1	27.6	29.9	31	30.4	29.4
28.5	26.2	21.7	30.2	27.3	30.7	26.8	31.2	28.3	29.6	28.3	30.6	32.5	29.8	30.6
26.3	26.2	21	27.5	26.1	28.6	25.1	26.6	24.7	24.5	24.9	27	28.8	27.3	25.5
28	28	23.4	29.6	28	29.9	26.8	28.8	26.6	26.9	26.6	28.9	30.4	29.8	28.5
29.9	27.5	23.7	31.5	26.5	29.9	27.7	29.6	28.2	27.9	28.8	31.2	32.3	30.4	30.9
28	27	22.7	30.9	27.9	30.7	27	31.3	27.5	27.5	27.3	29.9	30.9	29.1	29.6
32	30.5	26	32.9	29.5	32.7	29.8	32.4	30.6	30.2	30.9	33.8	34.7	32.2	33.6
28.5	27.7	23.1	29.8	28.5	32.8	27.4	29.8	30	27.7	27.5	28.8	31	29.4	29.5
30.5	28.7	25.7	32.6	30	32.3	29.5	33.7	29.9	30.6	30.4	32.9	33.2	32.3	31.8
28.4	28.7	23.3	30.7	27	31.4	27.3	29.6	28.5	27.5	27.2	30.8	31.6	30.5	30.3
32	31	27.4	34.7	32.1	33.7	31	34.8	30.9	31.6	31.6	33.6	34.8	33.6	33.2
25.8	25	19.3	26.7	25.1	27.5	24.3	26.2	24.1	24.3	23.1	26.4	28.3	27.7	25.9
28	26.8	22.2	28	27.2	29.1	26.5	28	26.7	26.6	26.5	29.1	30.2	29.4	28.9
29.4	27.7	22.5	31.1	26.9	29.9	27.5	30	28.4	28.6	27.7	31.7	32.5	30.4	31
31.5	30.6	26.1	32.4	30.1	32.8	29.8	31.2	30.2	29.1	30.2	32.6	33.4	32.6	31.9
31.6	30.6	26	33.7	31.2	33.9	30.3	35	31.1	31.6	31.2	33.8	34.3	33.2	33
25.9	25.1	18.9	26.5	24.6	27.6	22.7	24	22.8	23.3	21.5	24.4	25.4	25.6	24.2
31.2	29.4	24.9	33.3	28.9	32.7	28.8	32.8	30.4	29.2	28.5	32	32.9	30.8	30.7
28.8	28.4	22.2	30.4	29.1	30.1	26.4	28.2	27	24.8	24.8	28.7	29.3	29.4	27
30.2	28	24.5	32.2	29.6	31.9	28.9	33.4	29.1	30	30	32.5	33.4	31.7	31.2

18.2	18.1	20.5	17.7	19.2	17	19.5	17.1	16	16.3	17.8	18.8	19	19.8	19.2
20	20.5	18.7	18.9	20.6	20.4	20.5	18.7	18.8	20.5	18.2	20.3	21	21.1	20.9
19.5	21	18.5	18.1	20.4	19.5	19.5	19	17.6	19.2	16.8	19.6	20.4	21.1	20.2
17.8	19.3	18.8	17.8	19.9	18.4	20.2	18.3	17.1	18.6	17.6	19	19.7	20.3	19.7
17.2	18	17.2	16.3	18.3	16.9	18.5	17	15.6	16.8	16.3	17.3	18.3	18.7	18.4
26.1	23.1	26.7	25.8	26	24.2	25.1	26.3	27.7	23.2	24.5	27	25.4	23.9	26.4
25.2	22.6	25.8	25.9	25.9	23	24.7	23.9	26.6	22.2	23.9	26.3	24.6	23.5	26.3
30.6	26.7	31.1	29.2	29.8	26.9	29.6	28.2	31.6	26.8	28	30.7	28.4	27.2	30.3
29.9	27.9	31	28.8	29.9	27.8	29.1	29	31.6	27.4	29.2	31.8	28.4	28.2	31.2
28.5	26.6	29.8	29.9	29.7	26.5	29	28.7	32.7	26.4	26.6	30.6	29.1	27.5	29.5
30.1	27.6	30.7	30.3	30.1	27.6	29.9	29	33.3	27.2	28.3	31.2	29.4	27.8	30.7
31.1	26.9	30.7	29.2	30	27.7	29.9	28.6	32.1	26.7	28.5	30.6	28.5	27.4	30.4
29.9	28.7	30.8	30.7	30.8	27.9	30.2	29.5	33.2	27.4	28.8	31.8	29.8	28.4	30.9
27.3	23.5	26.9	27.8	28.2	24.8	26.6	25	27.6	24.2	25.7	27.4	26.1	25.2	28.4
31.5	28.1	31.6	29.7	29.9	27.2	29.9	29.4	31.7	26.1	27.8	30.9	29.3	27.6	29.8
30.9	26.9	29.1	28.9	29	26.9	29.2	27.7	32	26.1	27.4	30.4	28.4	27.1	29.2
31.3	28.6	30.8	30.2	30.1	27.9	30.5	29.7	33.2	27	29	32.1	29.5	28.8	31.3
29.9	26	30.1	29	29.3	26.6	28.2	26.9	30.3	25.7	26.7	29.1	28	26.5	29.2
31.3	28.8	31.4	30.9	30.8	28.3	30.4	29.4	32.3	27.7	29.5	31.3	30.4	29.4	29.3
28.3	25.3	28.2	26.9	27.8	25.5	26.3	26.9	29.1	25.1	26.4	28.8	26.2	25.4	28.5
29.1	26	28.5	27.5	27.9	26.2	27.2	28.2	30	26.2	27.4	30.1	27.1	26.3	29.5
33.1	30.4	33	30.7	31.7	29.6	31.9	30.9	34.5	28.3	30.2	32.9	30.9	29.9	32.4
29.8	27.2	29.9	28.7	29	27.5	28	28.5	30.5	26.6	28.2	30.3	27.4	26.5	29.8
28	25.5	28.3	27.3	27.4	25.2	26.9	26.9	29.3	25.1	26.3	28.7	26.7	25.1	28.6
27.4	23.9	28	26.8	27.3	24.8	25.3	26.2	28.6	24	26	27.9	25.2	24.6	28
31.8	29.1	31.9	30.7	31.2	28.7	30.3	29.8	32.8	28	29.4	31.9	29.5	28.9	31.7
30.6	28	30.2	28.8	29.9	27.4	29.1	28.2	31.5	26.5	27.6	29.7	28.1	27.4	30
28.3	25.3	28.7	27.6	28.3	26	26.4	26.9	29.8	25.4	26.4	29	26.2	25.3	29
30.1	27.3	31.1	29.6	29.3	27.1	29.9	28.6	32.2	25.8	27	29.9	28.4	26.3	29.6
28	25.5	28	28.5	27.6	25.1	27.6	27.1	29.6	25.4	25.9	28.1	27.3	25.8	27.5
26	24.3	26.9	27.1	26.5	23.6	26	25.5	28.2	23.8	24.5	26.7	25.5	24.5	26
28.3	25.7	28.5	28.3	28.6	25.9	28.7	27.8	29.9	25.8	26.2	29.5	27.6	26	28
32.5	34.1	37.1	31.6	33.4	34.2	33.5	35.9	34.1	33.8	31.7	35.7	32.4	33.5	33.6
32.6	32.6	35	31.6	32.1	32.4	32.4	34	32.3	33.5	31.5	33	31.3	32.4	33.2
32	32.7	36.3	30.7	33.5	32.1	32.3	33.7	31.7	32.9	31	34	30.5	32.4	32.2
30.8	30.3	34.5	28.4	31.7	30.9	31.2	32.1	31.4	31.9	29.6	32.2	29.3	30.1	29.9
32.3	32.6	35.6	30.9	33.2	32.1	32.3	33.2	31.9	31.3	29.9	33.1	30.2	31.6	32
31.1	32	35.2	29.4	32.5	31.3	32.2	32.8	32.1	32.8	30.5	33.2	30.2	30.9	30.9
32.7	34	35.8	31.9	32.9	32.5	32.7	33.4	32.7	31.8	30.7	34.5	31.5	32.5	33.1
33.1	33.5	36.5	32	34	33.1	33.2	34.7	33.3	33.3	31.9	34.4	31.5	33.2	33.6
32.4	31.7	36	30.5	33.7	32.8	33.2	33.6	32.7	33.8	31.4	33.7	30.5	31.8	31.6
31.6	32.4	35.9	30.4	34.2	32.3	32.6	33.7	32.7	34.3	30.7	33	30.8	32.3	31.7
30.5	31.3	32.2	30.2	30.7	29.9	29.9	32.1	31.1	30.6	30.8	31.1	29.5	30.4	31.4
32.6	33.4	36	32.1	33.1	32.8	32.7	33.8	32.8	32.9	31.5	34	31.3	32.5	33.5
32.6	32.6	36.8	31.5	34	32.4	32.4	34.4	32.9	32.7	30.7	35.1	30.7	31.9	32.2
32	33.4	35.2	30.9	32.1	31.8	31.9	32.9	31.6	30.5	30.2	33.5	30.6	31.4	32
31.7	33.1	35.6	30.9	32.5	32.1	31.2	33.3	30.8	31	30.3	33.5	30.4	31.2	32

31.1	33.5	35.1	30.3	32.9	32.4	31.6	33.5	31.8	32.3	29.8	34	29.8	32	31
32.5	33.8	36.8	31.6	34.4	33.2	33.3	34.3	33.4	32.7	31.4	34.5	31	32.5	32.6
32.4	33.1	34.5	31.8	33.2	33	32.5	34.1	32.8	32.6	31.1	33.9	31	33.1	33.4
33.2	33.3	35.2	32	32.9	32.6	32.9	33.9	32.9	31.5	31.5	33.4	32.2	32.8	33.3
32.7	34	36.1	31.8	33.2	32.7	32.4	33.6	32.4	31.9	31.2	34.4	31.4	32.2	33.1
33	33.4	36.3	31.7	34.1	32.9	33.5	34.8	33.2	33.6	31.8	34.9	31.3	33.7	33
32	32.9	33.8	31	31.7	31.3	31.1	32.5	31.9	31.1	30.1	31.7	31.5	31.6	32.5
33.1	34.2	37.8	31.7	34.8	33.3	33.3	34.7	33.2	33.3	31.8	34.3	30.6	32.8	33.1
33.3	33.2	36.7	30.5	35.1	31.9	32.2	33.5	32.9	33.5	30.3	33.3	30.6	31.2	31.2
33.8	34.7	37.9	32.8	35.5	33.6	34.5	35.4	34	33.9	32.4	35.6	31.7	33.6	33.6
34	33.7	36.5	32	33.7	32.8	33.2	34.7	34	34.2	32.2	34.8	32	33.3	33.9
31	31.8	34.1	30.5	32.3	31.5	31.2	33.1	32	32.1	30.6	33.5	29.8	32.1	31.5
33.5	34.5	37.4	33	34	33.5	33.3	34.7	33.2	33.5	32	35.3	32.1	33.3	34
33.4	33.8	36.4	31.2	33.8	31.7	33.1	32.9	33	31.7	30.8	34	31	31.8	31.8
28.5	22.7	23.1	27.7	28.1	27.9	26.9	28.3	28	29.1	29.5	32.3	32.7	29	30.5
30.3	24.5	25.7	27.5	29.8	28.8	28.5	29.5	30.6	30.4	29.9	33	32.2	29.7	31.3
30.7	23.9	25.1	29.4	30.2	30.1	28.5	30.1	31.1	31.6	31.6	35.3	34.6	31.5	33.1
29.3	22.6	24.9	26.2	29.3	25.5	28.4	28.1	29.1	28.8	28.9	32	29.3	27.1	29.9
31.6	24.6	26	30.1	30	30.4	28.7	30.1	30.7	32	32.4	33.8	34.1	30	33.3
32	23.9	26.1	27.8	31.4	28.1	29.6	29.9	30.3	31.8	30.4	34.9	32	29.5	32.4
27.8	22.6	25.4	25.7	28.8	25.6	27.6	27.5	28.5	27.4	28.3	29.7	27.7	26.1	28.8
31.3	24.7	26.5	29.4	31.6	29.1	29.6	30.9	32.1	31.4	31.6	35	32.9	31	33.1
32.2	25.3	25.7	29.3	30.9	30.5	30.4	32.8	31.2	31.3	32.5	34.8	34.4	31	33
31.5	24.5	26.7	29.1	31.1	30.3	28.8	31.3	32.1	31.6	32	33.5	33	30.6	33.8
29.9	23.6	25.7	27	29.3	27.1	28.5	29.2	30	29.7	30.5	32.3	29.4	26.9	30.5
26.2	21.8	22	24.9	25.7	25.2	25.5	28.5	27.8	27.1	28.2	30.1	29.3	25.3	29
29	23.7	25.6	27.2	28.8	27.5	28.3	30.1	29.5	28.6	30.6	31.4	29.5	27.3	30.3
30.6	23.1	24.8	27.8	29.8	28.2	28.4	29.7	30.4	30.9	30.9	34.1	32.1	28.6	33
30.7	24	26.1	27.1	31.1	27.5	29.3	29.8	30.5	29.8	30.2	33.6	30.1	27.6	31.4
32.5	24.4	25.8	29.3	29.8	30.1	30	31.5	31.6	31.8	32.1	33.4	33.8	30.4	33
29.3	23.9	25.2	27.3	29.3	27.4	27.7	28.9	30.9	28.7	30.5	30.9	30.8	28.1	30.3
27.2	21.8	25	26	27.3	25.8	26.3	27.7	28.9	27.4	29.5	30.6	28.2	26.3	29.6
27.4	22.1	24.4	25.4	27.5	26.5	26.8	27.8	28.6	27.7	29.1	30.5	28.9	26.3	28.8
31.7	24.6	26.9	28.9	30.9	29.9	29.9	30.3	31.5	31.2	30.8	34.1	32.4	31	32.4
29.1	23.1	24.6	26.8	28.6	28.1	27.5	30	29.7	30.2	30.9	31.3	30.1	27.9	30.3
30	24.2	26.5	27.2	30.9	27.2	29.4	28.6	30	28.5	29	31.2	29.6	27.4	30.3
29.1	23.1	25.1	26.7	28.4	27.6	27.9	29.5	29.5	28.6	30.6	31.5	29.7	26.9	29.8
29.9	22.9	25.1	27.2	29.5	27.4	27.3	30.1	30.4	30.4	30.7	32.7	32.3	28.5	31.6
28.8	23.1	25.7	26.5	29	26.6	28.4	28.9	30.4	29.5	30.6	32.4	28.9	26.6	30.1
29.2	27.3	31.7	26.4	28.6	27.6	28.9	27.9	29	27.8	27.6	29.3	26.9	27.1	27.9
32.4	31.7	34.6	31	32.7	31.4	31.7	31.8	33.6	33.2	32	33.2	31.3	31.4	32.7
33.5	32	34.8	31.2	32	31.8	33	32.9	34.2	32.8	33.2	34.1	32.2	31.3	32.5
31.7	30.1	33.1	29.1	31.6	29.5	31.9	30.5	32.3	31.6	30.6	32.3	29.8	29.8	30.9
33.2	32.2	35.3	31.3	33	31.1	32.9	31.8	34.8	33.3	32.6	33.2	32	31.1	33.1
31	30	33.5	28.9	31.1	29.8	31	29.7	31.1	30.7	30.3	31.6	29.3	29.4	30.5
31.5	30.5	34.5	30	32.7	29.5	31	29.9	31.4	30.7	30.6	32.3	30.1	30.2	31.3
29.5	29.1	33.1	28.1	31.4	27.6	29.7	29.9	29.9	28.9	28.4	30.4	28.6	28.6	29.4

32.3	30.9	34.2	30.2	32.3	30.7	32.7	30.6	33.2	32.1	31.5	32.4	30.7	30.2	32.3
30.6	29.7	34.1	28.5	31.6	30.2	31.1	31.3	30.6	31.3	29.7	32	29.2	29.8	30.3
31.3	30.4	32.2	30.2	31	30.1	31.2	30	32.7	32.1	30.7	31.6	31.2	29.6	30.4
32.6	31.5	33.8	30.9	31.3	31.7	32.8	32.3	33.8	32	32.2	32.9	31.5	30.5	31.2
31.6	30.3	33.2	29.1	31.6	30.5	31.8	30.8	33	32.5	30.4	32.8	30.9	30.5	31.6
31.4	30.4	32.9	29.5	30.5	29	30.9	29.5	32	31.3	30.6	31.4	28.9	29.3	30.7
33.7	31.7	34.8	31.1	31.8	31.3	33.2	32.2	33.9	31.6	32.2	33.5	31.7	30.8	31.7
34.1	33.9	34.7	36	35.3	36.8	35	37.8	33.7	36.6	35.8	32	32.4	33.6	35.6
28.7	32.7	30.9	34.1	33.8	32.9	31.8	33.8	30.6	33.9	33.7	31.2	31.5	32.6	33.8
34.3	34.4	36.1	36.2	35.5	36.1	34.4	37.5	34.9	37.3	37.4	31.8	35	33.6	35.4
32.4	36.8	35.7	38.3	37.2	35.7	36.3	36.2	34.4	36.6	36.8	35.4	37.6	35.9	38
34.3	34.5	34.9	37.6	36.8	38	35.7	38.4	34.2	38.2	37.2	32.6	33.9	33.9	36.2
34.4	36.8	36.6	38.7	38.1	37.7	37.2	39.6	36.6	38.9	39.3	35.6	36.1	36.2	37.1
30.9	31.8	32.6	33.5	34.3	32.2	32.9	35.9	32.8	33.8	35.5	31.8	34	30.6	31.6
33.7	34.2	36.2	37.3	36.6	36.1	35.1	38.9	34.9	36.5	37.9	34.2	35.7	34.4	34.8
33.3	32.8	33.6	33	33.2	34.3	33.6	35.9	32.7	35.2	33.7	33.2	32.6	33.7	34.1
33.6	36.4	36.3	38.4	37.8	36.8	37.5	38.8	36.5	39.6	39	36	37.1	35.7	37.2
33.4	33.6	34.3	35.8	35.4	35.6	34.7	37.1	32.5	36.5	35.9	32.1	31.8	33.2	34.8
34.7	33.3	36.1	35.7	37.2	35.7	35.3	37.6	34.7	37.1	36.8	31.8	35.4	34.2	36.1
35.3	35.6	36.7	37.6	36.7	37.7	37.1	39	35.6	38.6	37.7	33.6	33.5	34.7	37.4
35.1	32.3	35.4	33.4	33.6	36	33.6	37.3	33.6	37.5	37.5	31.8	34.9	32.1	34.4
36	37	36.7	38.2	37.5	37.8	36.6	39.6	36.4	39.5	38.7	34.2	34.2	35	36.1
37.9	38.5	38.3	39.8	38.2	38.7	38.2	41.1	37.7	40.2	39.9	35.8	36	36.9	39.1
35	36.3	36	38.1	38.3	38.9	38	39.7	35.3	39.2	39.4	35.4	35.5	35.9	36.7
34.2	34.6	34.6	36.2	35.2	35.8	35.1	38.7	33.3	37.2	36.7	33.8	33.8	33.5	35.2
31.6	32.3	33.1	33.6	33.3	31.6	33.3	35	32.4	34	35.6	32.8	34.3	30.8	31.9
31.9	33.9	34.6	35.7	35.7	33.8	34.9	37.5	34.9	36	36.9	33.3	34.4	33	34.5
32.4	32.7	33.5	33.3	33.1	32.4	34	36.9	33.9	33.8	36.5	32	33.9	31.2	32.9
30.7	34.9	33.3	36.1	35.5	34.5	35.1	36	33.3	35.7	36.7	34	34.4	34.3	35.2
34.6	34.2	34.4	36.6	35.7	37.1	35.3	36.8	34.4	37.3	36.4	32	34.8	33.3	35.7
32.9	32.4	33.7	34.2	33.7	33.8	34.6	36.4	33.2	35.6	34	32.4	32.5	33.4	34.7
34.2	33.7	33.3	34.5	35.4	35.8	35.3	36.2	33.5	36.2	34.7	33.9	33.2	34	35.5
32.1	32.2	32.6	33.4	33.1	31.8	34	35.3	34	34.8	36.9	34.2	36.4	31.9	34.9
32.3	32.7	34.7	35.1	35.4	33.2	32.7	37.4	33.7	35.3	37.6	32.7	36	32.2	33.4
33.3	33.1	33.9	32.4	33.5	33.7	33.7	37.5	33.1	34.1	33.9	33.5	33.4	32.7	34.3
32.4	31.9	32.3	34.8	34.1	36	33.5	35.9	32.5	36.1	35.5	30.4	32.1	31.9	34.1
34.4	34.8	36.5	37.4	37.6	37.1	36.4	38.8	35.1	37.5	38	34.9	35.1	35.3	36.5
34.4	33.3	36.2	34.8	35.7	35.6	33.9	37.8	35.5	36.8	38.9	32.4	36.1	34.6	34.4
35.5	36.1	35.8	37.2	37.3	37.8	37.9	38.6	35	38.1	37.8	35	34.6	34.9	36.8
35.3	34	36.2	35.7	36.9	35.9	35	38.4	35.8	36.8	39.5	33.1	36.7	34.3	35.1
31	32.6	34.3	33.6	34	32.5	33.7	35.3	32.8	34.2	36.1	33.3	35.3	31.3	33.4
33.7	33.6	34.6	36.5	34.4	37.1	35.3	37.4	33.1	36.9	35.8	32.1	32.3	33.2	34.9
33.3	33.4	33.7	35.6	34.7	35.2	34.3	37.9	33	36.4	35.3	32.1	33.2	32.5	34.5
35.5	34.8	36.1	36.6	36.6	37	36.6	37.8	34.5	38.2	36.6	31.8	33.2	34.1	35.1
32.8	32.3	32.9	34.9	34.1	35.8	33.7	35.7	32.7	35.6	35.2	30.5	31.4	31.9	34.8
34.3	33.4	34.3	34.5	34.4	36.2	34.8	38.6	34.5	35.6	35.4	32.6	34.8	33.3	34.2
33.2	32.9	32.8	35.1	34	35.3	34.7	37.2	33.3	36.1	34.1	32.3	33	32.7	34.4

34	33.4	34.6	34	34.4	35.8	35	37.8	34.1	35.9	35.3	33.1	34.8	33.3	34.4
33.6	32.6	33.8	35.4	35.2	36.7	36.3	38	33.9	37.2	34.5	33.6	32.6	33	35.2
36.6	34.5	36.6	35.3	36.7	37.7	36.4	39.7	36.2	36.2	37.3	34.9	36.1	34.2	36.1
34.9	32.4	37.2	33.6	34.7	33.9	34.7	40.1	35.5	34.5	36	33.7	35.1	32.9	34.4
34.2	32.1	34.9	32.1	34	35.8	33.5	39.1	34.7	35.1	35.4	32.4	35.8	31.3	33.5
34.9	34.7	36.3	35.2	35.9	35.2	35.9	39	35	36.4	39.2	32.7	37.2	33.8	34.8
35	38.6	36.7	40	39.2	39.8	39.2	40.5	37.9	40.2	38	35.7	36.4	37.2	37.4
35.2	33.2	36	34.9	35.5	36	34	38.1	34.5	35.6	37	32.3	35.2	33	34.5
33.7	31.9	34.7	31.9	33.6	32.6	34.2	37.9	34	34.1	34	32.7	33.5	31.2	33.7
24	22.6	23.3	25.5	25.1	27.2	24.8	26.7	25.2	25.3	24.8	28.6	30.1	26.2	27.7
29.6	27.5	26.6	32.1	28.1	31.1	29	31.1	30	32.1	31.9	34	33.8	31.1	32.7
32.7	30.3	27.4	33.4	30.4	32.9	30.1	32.6	32.4	34.8	32.6	35.2	36.3	32.6	34.2
31.8	30.7	31.8	34.4	32.5	34.4	31.8	33.4	31.1	34.4	31.9	35.2	36.7	32.8	34.7
33.3	30.9	27.5	33	31.4	32.4	29.6	33.8	32.8	34.5	33.4	35.1	36	33.3	34.9
33.4	31.7	31.8	34.3	32.1	33.5	31.5	32.6	30.6	33.4	32.2	35.4	35.6	32.9	35.2
32.4	29.6	30.5	34.4	31.5	34.2	32.1	33.4	33.2	34.1	34.2	36.1	37.2	33	35.4
30.6	28.2	25.2	31.9	29	30.8	28	32.2	30.7	32.8	31.6	33.5	34.7	30.5	31.9
32.7	30.1	27.7	32.5	29.6	32.1	30.2	32.5	32.6	34.2	33.8	35.7	36.5	32.9	35
38.3	36.3	36.3	38.9	37.8	39.4	37	38.3	35.4	38.1	37.5	39.9	40.3	37.9	39.9
28.2	26.4	25	29.7	27	29.4	27.6	28.1	26.3	30.4	28	30.9	31.4	28.7	30.1
32.9	31	27.8	33.8	31	33.8	31.4	33.3	32.3	34.5	33.7	34.8	35.8	32.2	34
34.1	32.1	33.7	35.7	33.9	36.2	33.8	35.2	33.6	35.9	34.8	37.4	37.9	35.2	36.9
33.3	30.5	28.1	34	30.9	32.5	31.7	34.2	32.7	34.6	34	35.7	36.7	33	34.8
29.2	26.7	24.5	29.6	27.1	28.7	26.9	29.4	28.4	31	30.2	31.3	32.7	28.6	30.4
34.9	32.1	32.1	36.3	34.2	34.7	32.1	34.1	33.5	34.3	33.8	35.5	36.4	33.7	36.1
30.6	28.5	27.4	32	29.4	31.2	29.7	30.8	29.8	32.3	31.3	32.9	33.9	30.1	32.3
32.4	30.4	30.3	33.7	31.2	33.1	30.8	34.2	30.6	32.9	31.8	34.5	35.1	31.6	34.5
37	34.6	34.8	37.5	36.3	37.8	35.5	36	34.1	37.2	36	38.6	39	37	38.2
30.1	27.7	28.2	31.4	29.1	31.2	29.4	31.3	30.5	32.2	32	34.3	34.2	29.8	31.5
30.6	28.2	30.1	32.3	30.6	32.4	30.2	31.5	30.1	32.3	30.7	32.9	34.4	31.2	33
32.7	29.9	26.2	34.4	31	31.6	29.9	33.5	32.2	34.1	33.3	34.8	35.8	32.5	33.9
35.3	33.9	34.1	37.3	34.8	37.3	35.3	36.7	34.4	37	35.3	37.5	39.4	35.9	38.3
32.8	30.8	30.4	34.1	31.6	33.3	31.7	33.4	32.2	34.6	33.1	35.5	35.9	32.7	34.3
31.3	29.6	30	33.2	30.8	32.9	30.6	31.6	29.5	32.2	31	34.1	34.9	31.6	33.8
30.2	28.6	27.4	31.5	28.6	30.8	28.3	30.4	28.7	30.9	29.5	32.9	32.7	30.4	32.3
36	33.9	35.3	37.9	35.7	38.2	35.6	37.2	35.4	37.7	37.2	38.9	40.3	36.8	39.4
35.9	34.4	35.7	37.9	35.6	38	35.6	37.3	35.4	37.5	36.1	38.4	40.4	36.7	39.5
22.5	21.8	19.9	24.5	20.7	24.1	21.3	23.1	21.9	24.6	23	26.3	26.8	22.8	25.2
31.9	29.9	28	33.5	30.4	32.8	32.5	32.2	31.1	32.3	31.7	34	35	31.7	33.3
32.5	29.9	29.9	33.3	29.9	32.3	29.7	31.3	30.8	33.3	31.8	34.4	34.6	31.6	33.8
35.2	32.9	33	36.4	32.1	34.5	32.6	34.3	32.8	34.8	34.2	35.8	37.6	33.6	36
28.5	27	28	30.4	28.7	30.2	28.2	29.6	28	30.5	29.2	31.3	31.6	27.8	30.1
32.9	31.5	31	33.8	31.8	33.9	31.7	33.1	31.2	33.6	32.4	35.7	36.5	33	34.8
26.2	23.9	21.8	26.6	24.2	26.6	23.4	26.3	26.7	28.1	27	28.8	29.5	25.9	27.4
33	29.6	30.1	33.8	31	33.3	30.2	32.4	31.8	33.7	32.4	35.4	34.7	32	34.2
31.1	29.9	29.8	32.7	30.5	32.8	30.4	31.6	30.8	32.7	31.2	34	34.5	31.4	33.7
30.2	28.9	29.1	31.5	29.2	31.6	29.3	30.8	30.4	31.6	31	34.2	33.9	30.5	32.2

31.8	30.1	29.5	33.1	30.6	32.4	29.9	31.9	30	33	31.1	34.1	34.3	31.4	33.3
30.8	29.9	30.3	32.5	30.6	32	29.9	31.8	30.6	33.1	30.9	33.5	34.4	30.6	33.1
29.9	28.4	31	29.7	30.4	27.2	30.1	29.3	32.3	27.7	27.7	30.4	28.9	28.7	31.3
32.5	33.3	34.5	32.7	33.2	31.8	32.6	33.5	34.5	30.8	30.9	34	31.7	32.1	33.6
30.3	30.8	32.2	30.4	30.8	29.1	31.2	30.8	33	28.4	29.2	31.6	30.2	29.4	30.8
29.2	28.5	30.7	27.7	28.7	26.5	28.1	28.2	28.9	25.4	26.3	28.3	27.2	27.3	27.9
31.1	31.6	32.5	32.1	32.6	29.4	30.6	30	31.5	28.4	28.6	31.5	30	30.1	31.2
29.2	29.8	32.1	29	30.3	27.8	30.9	31.2	33.8	27.4	28.6	30.8	29	29	30.3
26	25.4	27.9	25.1	25.8	23.8	26	25.6	26.4	24.5	23.9	25.9	25	24.9	26.4
34	32.1	34	32.4	32.9	30.4	32.6	32.5	34	29.2	30.4	33.8	31.8	31.1	32.8
31.3	30.9	33.1	31.1	31.7	29.4	31.2	31.3	32	28.7	29.2	32.3	30.2	30	31.8
30.7	28.8	31.5	29.7	31.3	28.8	30.3	31	33.9	27.3	28.7	30.6	29.3	28.8	30
29.9	30	31.9	30.2	30.1	30.4	32.3	30.2	32.4	28.7	28.6	30.8	29.3	29.5	30.5
30.6	30.7	32.4	31.2	31.4	29.2	31	31.4	30.9	28.7	28.7	32.3	29.3	29.6	31.8
31.6	32	34	31.4	31.8	30.8	31.3	31.8	32.5	29	29.1	32.2	30	29.6	31.7
30.7	30.3	32.3	30.3	31.8	28.8	30.4	30.7	32.8	27.9	29.1	31.1	29.7	29	31.5
30.4	30.5	31.5	29.1	29.9	28.4	29.9	30.4	30.7	26.9	28	30.4	28.1	28.9	30
32.8	32.9	34.5	32.5	32.6	32.5	32.5	33.3	33.2	30.2	30.7	33.3	31.7	32.2	33.1
29.9	30	32.8	30	30.6	28.6	30.5	29.7	32.2	27.7	28.1	30.6	28	28.5	30.2
30.1	28.3	31.1	28.5	29.3	26.9	28.8	28.1	29.3	25.9	26.8	28.6	27	26.7	27
31	30	33.1	30.6	32.1	28.8	31	30.5	31.3	29.8	29.3	30.9	29.2	29.8	30.4
27.4	23.7	27	27.9	28.6	25.6	26.8	26.3	29.4	25.4	25.6	27.6	27.1	26.2	27.8
23.9	21	24.2	24.8	25.2	22.6	23.3	22.7	25.4	22.3	22.3	23.1	23.1	22.7	24.4
27.4	25	28.1	27	28.9	26.1	27.3	27.5	29.8	25.9	26.9	26.9	28.2	25.9	29.5
26.8	23.3	26.9	27	28.5	25.2	26.1	26.2	29	25	25.6	27.3	26.4	25.5	27.4
26.2	23.9	26.9	27.4	27.6	25	26	26.2	28.1	24.5	25.3	26.6	26.5	25.2	27.5
26.5	23.3	26.2	27.1	27.9	24.9	24.7	24.8	27.1	24.2	24.9	26.9	26.2	25.3	27.6
28.2	24.8	28.4	29.3	29.1	26.1	27.2	26.7	30.4	25.9	26.3	28	28.1	26.6	28.8
27.2	24.2	27	28	27.8	25.3	25.9	26	27.7	24.5	25	26.4	26.2	25.4	27
26.8	25.9	21.7	32.5	27.5	29.5	27.2	31.1	26.8	28.1	28.6	30.9	32.5	30.4	29
27.2	26.1	21.1	30.2	26.4	29.6	26.5	30.7	26.2	27.4	27.1	29.5	30.6	29.1	28.5
30.9	29.7	26	32.9	30	32.3	29.5	32.9	29.4	30.4	30.3	32.3	33	31.4	31.1
24.2	22	16.6	25	23.3	26	22.6	26.4	22.5	20.8	22	25.5	26.8	26.2	23.9
25.2	25.7	21.1	26.8	25.5	27	24.7	25.7	24	24.4	23.5	25.9	27.3	27.3	25.9
29.1	27.3	22.9	32.2	28.9	30.7	27	31.8	27.1	28.6	29.4	30.7	32.2	30.2	29.2
30.8	29.6	25.6	33.7	30	32.8	29.6	34	30.2	31.1	29.9	32.9	33.4	31.9	31.9
32.3	30.4	27.2	34.1	31.6	33.6	31.6	36.1	30.8	31.7	31.8	34	34.8	33.9	33.5
30.2	30	24.7	32.3	29.4	31.9	28.5	33.1	28.9	28.9	29.3	31.7	32.2	31.5	30.4
28.5	27.1	21.9	31.4	27.4	29.9	27.5	31.8	26.8	27.9	28.1	30	31.7	29.7	28.7
28.1	27.2	22.6	31.3	27.2	30	27.3	32	27.3	28.5	29	29.4	31.4	29.5	29.1
28.5	26.3	23.1	31.2	28.3	29.2	26.5	31.3	26.6	28.3	28.7	29	31.5	29.6	28.9
26.8	26.8	22.4	27.1	26.5	28	25.8	26.9	24.6	26.1	24.3	27.1	29	28.4	26.7
30	28.7	23.3	31.9	27.8	31.4	28.5	32.2	28.5	28.6	28.9	30.3	32.2	31	30.9
21.8	21.2	19.2	22.5	22.4	22.7	20.8	21.4	20.1	20.7	20.1	22	23.8	24.2	24.2
27.8	25.7	21.5	30.3	27.2	29	25.9	29.9	26	27.2	27.5	30.5	30.9	29.8	28.5
24.2	23	19.2	25	24.2	25.8	22.8	24.7	21.9	22.7	22.6	23.7	26.3	25.7	25.1
20.9	21	19.1	21.7	21	21.3	21	21.6	19.8	20.7	20.7	21.1	23.2	23	22.2

27.2	25.9	21.2	30.8	26.8	30	25.2	31.5	27.2	27.1	27.4	29.5	30.4	29.4	28.3
28.2	26.5	22.7	30.8	28.2	29.6	26.4	30.6	27.3	27.6	28.7	29.5	30.9	30.2	28.8
29	26.9	21.8	32	28.5	30.3	27.6	31.7	27.5	28.6	28.9	31	31.6	30.7	29.5
29.1	27.6	23.6	31.5	28.9	31.2	28.2	33.3	29.4	29.5	29	31.9	33	31.4	31
26.8	26.8	20.1	27.2	25.5	28.8	24.1	28.4	25.2	25.8	25.6	28.5	29.4	28.4	26.8
27.8	27.3	23.4	30.5	28.9	31.4	27.4	31.7	27.4	28.2	28.6	29.8	31.2	30.4	29.1
24.8	24.5	21	26.2	25	25.8	24.4	25.4	23.1	23.6	23	24.1	26.9	26.5	25
23	22.2	20.2	24.3	23.5	23.8	22	24.4	21.5	22.5	21.6	23	26	24.9	23.3
23.8	22.7	18.9	25.3	23.7	25.3	23.1	24.2	21.5	21.8	21.8	22.9	25.7	25	23.2
21.5	20.2	15.5	22.7	21.5	24.1	19.9	22	21.1	20.2	20.1	21.2	23.6	23.8	21.2
25.2	23.4	19.6	25.7	24.4	26.2	23	25	22.5	22.9	22.8	24.1	26.9	26.1	24.3
25.6	25.2	21.1	26.7	25	26.6	24.7	25.7	24.4	23.7	22.5	24.4	26.5	26.7	25.1
24.3	23.3	20.7	24.8	24.3	25.1	22.8	24.2	23.1	22.8	22.1	23.9	25	26	24.1
20.1	19.8	18.5	20.8	20.7	20.8	19.7	20.1	18.8	19.1	18.6	19.4	21.6	22	20.9
26.8	27.4	21.4	30.6	26.3	29.3	26.3	30.7	26.2	27	27.9	30.2	29.9	29.5	28.4
30.1	28.1	24.1	33	29.1	31.4	28.1	33.4	28.2	29.3	29.4	31.6	32.7	31.2	30.6
31.8	30	26.5	33.4	30.5	31.9	29.1	34	29.5	30.4	30.8	31.8	33.1	33.1	32.1
29.9	27.6	22.9	31.3	28.1	30.8	27.6	32.2	28.3	28.8	28	30.8	32.4	30.4	30.3
22.4	22.5	19.3	22.4	23	24.5	21.7	22.1	20.5	21.2	20.1	22.7	23	23.2	23
18.3	19.7	17	19	19.9	21	18.4	18.5	17.6	18.3	17.6	18.2	19.6	20	18.9
22.3	22.3	20.3	23	22.6	22.4	22	22.6	20.5	21.2	20.6	21.7	23.7	24.1	21.8
25.1	23.4	19.6	26.6	25	25.5	23.4	25.2	22.2	22.8	22.6	23.8	26.5	25.1	23.8
24.4	23.7	20.8	25.4	25.6	25.5	23.1	26.7	21.8	24.8	22.4	23.7	26.2	25.3	24.2
18.4	19.8	18.3	18.3	19.8	19.3	19.3	17.9	17	17.7	17	18.4	19.1	19.6	18.4
21.4	22.5	18.9	21.3	22.2	23.5	21.9	21.3	20	21.2	19.4	22.2	23.8	23.6	22.2
20.2	21.3	18.7	19.3	21.7	21.6	21.4	19.7	18.6	19.9	18.3	20.9	21.3	21.9	21
25.2	22.8	24.9	24.7	27.2	24.4	25.4	27.5	28.6	25.4	27.7	28.9	26.6	25.5	28.5
24.8	22.6	24.2	24.7	26.4	24.2	24.5	27.4	28.1	25.9	27.4	28.4	25.6	25.2	27.6
26.6	23.8	26	25.3	28.4	25.2	25.2	27.6	28.4	25.5	28.5	28.8	26.5	25	28.6
23.4	20.2	23.1	22.8	24.7	21.9	23	25.3	26	23.5	25.6	27.7	25.1	24.3	27
25.2	22.8	25.3	25.2	27	24.5	25.5	26.5	28.2	24.8	27.4	29.4	26.4	25.1	28.4
29.3	24.9	27.2	26.9	29.3	26.5	28.1	28.2	30.3	27.5	29.9	31	28.1	26.4	28.8
29.6	25	27.5	28.1	30.3	26.9	27.6	29.2	31.3	26.2	30.4	31	28	26.6	28.3
27.1	22.9	25.3	25.2	26.5	24.6	25.1	26.6	29.8	24.5	28.3	28.2	26.2	25	26.3
24.9	22.5	24.6	24.4	26.1	24.1	24.8	27	27.4	25.2	26.9	28.2	26.1	25.3	27.8
28.2	24.3	26.3	26.3	28.6	26.2	27.2	28.7	30.4	26.5	29.1	30.3	27.9	26.3	29.2
26.8	24.8	26.5	26.3	28.6	25.9	26.9	28.5	29.8	26.6	28.6	30.5	27.5	26.5	29.2
27.2	24.3	26	25.8	28	25.7	26.3	27.7	29.1	26.2	28.8	29.6	27.3	25.8	28.8
25.6	22.8	24.8	25.4	26.8	24.5	25.1	27.1	28.7	26.5	28.2	28.1	26.4	25.8	28.7
25.5	23.5	25.4	24.9	27.7	24.9	25	26.9	27.6	24.9	28.2	28	26.2	25.2	27.6
26.9	24.1	26	25.9	28.5	24.8	25.9	27.4	28.7	25.2	28.3	29	26	24.8	27.8
26.1	23.8	25.1	25.2	27.3	24.4	25.6	27.6	28.2	26	27.4	28.3	26.4	25.7	27.9
25.9	22.9	26.4	25.4	28	25.2	26	27.8	28.7	25.8	28.4	28.9	27	25.7	28.4
26.8	23.5	24.9	24.8	28	25	26.1	27.7	28.8	25.4	27.7	28.2	26.2	25.6	27.9
28	24.1	25.8	25.4	28.1	25.9	26.3	27.3	29.4	26.4	28.6	29.1	27.2	25.6	28.2
27.8	24.1	26.5	26.4	29	25.2	26.5	27.5	29.4	26.2	28.6	29.6	27.1	26	28
24.8	21.9	24	24	25.8	23.3	24	25.9	27.5	23.3	26.2	27.5	25.3	22.8	25.9

26.4	22.4	24.5	24.1	26.8	24.8	24.8	25.9	27.9	25	27.4	27.4	26	24.6	27.4
29	25	26.3	26.1	29.3	26.7	27.1	28.1	31.4	27.6	30.1	30.6	28.6	27	29.5
31.1	28	30.7	30.2	29.1	27.2	30.4	29.7	33.1	26.5	27.6	29.7	28.4	28.9	30.1
28.8	27.9	30.3	28.3	28.5	26.5	28.8	28	29.7	26.1	26.8	28.5	27.4	27.3	28.6
32	31.5	33.8	32.5	32.7	29.9	31.5	30.8	34	29.6	30.1	31.8	30.4	30.2	32.1
29.5	27.9	30.2	29	29.9	27.3	29.1	28.7	31.3	27.1	27.9	30.1	28	27.6	29.5
29.2	27.6	30.1	28.1	29.3	26.3	28.6	27.8	31	26.3	27.4	28.9	28	26.7	29.2
27.2	24.5	26.9	24.9	25.8	23.5	25	25.3	26.5	23.1	24	25.6	24.2	23.8	25.7
30.7	28.6	31.7	29.9	30.8	28	29.4	29.1	32	27.4	27.9	30.9	28.8	28.5	30.1
29.7	28.1	30.6	29.2	29.7	27.1	28.9	28.5	31.4	27	27.8	29.6	28.6	28	30
30.8	28.8	31	29.2	31	29.1	29.6	29.3	32.5	26.9	28	30.7	28	27.4	30.5
30.1	27.8	29.8	28.7	29.5	27.3	28.7	28.1	31.7	26.5	27.8	30.8	28.1	27.5	30.3
29.5	29	31	28.9	30.1	27.1	28.9	28.6	30.3	27.3	27.4	28.4	27.8	27.6	28.5
30.3	28.3	30.7	29	29.7	27.2	28.6	28.1	32.1	26.8	27.2	28.8	27.7	27.1	29.5
31.7	29.8	32	30.8	31.7	28.6	31.1	29.9	34.2	31.2	30.6	30.8	29.7	30.6	31.5
22.7	22.2	21.1	25.5	26	26.9	25.1	28	27.9	28.4	27.5	28.8	29.5	25.9	29.5
27.8	25.1	23.9	28.8	26	28.7	26.6	28.3	27.7	29.7	30.2	31.5	32.2	28.4	30.5
21.8	17	14.7	20.8	18.9	22.2	19.1	23.3	21.3	23.1	21.8	23.9	25.9	20	22.5
32.6	28.1	26.7	31.2	31.3	32.2	30.1	33.8	33.3	34.5	34.2	34.6	35.6	30.8	34
27.4	21.4	19.4	26.2	23.9	27.7	24.6	28.4	26.8	28.7	27.2	29.4	30.1	25.9	28.4
28.8	27.1	25	30.6	28.1	30.5	28.5	30.6	30.4	32.3	31.9	33.4	34.3	29.2	32.4
23.2	20.2	16.6	25	21.5	24.3	21.6	25.2	23.6	25.2	24.5	25.9	26.7	22.8	25.1
26.1	23.2	20.2	26.6	23.5	25.7	23.5	27.1	25.8	28	27.2	28.1	29.3	25.2	27.5
26.9	24.6	22.6	27.3	24.5	26.7	24.7	26.7	25.9	28	26.9	29.1	29.5	26	28.6
26	22.5	18.4	26.4	23.5	26.5	23.2	27.4	25.6	27.3	26	27.6	29.2	25.2	27.3
27.5	25.4	26.8	28.1	27.8	27.9	28.5	29.2	29.3	31.1	30.7	32	33.1	27.3	31.1
30.4	24.5	23.6	30.3	29.2	30.9	27.7	32.7	31.3	33.1	32.9	34.2	34.3	29.9	32.4
29.2	24.5	22.4	28.3	28.1	30	26.5	31.1	29.7	30.6	30.5	31.8	33.5	28.2	30.9
25.5	21.9	20.6	26.5	24	26.8	24	27.4	26.5	27.7	27.4	28.5	29.9	24	27.3
26.3	25	26.3	28.2	26.1	28.4	27.7	28.2	28.4	29.9	30.4	31.3	31.3	26.9	30.5
33	27.7	27.2	32.3	31.6	33	31	35	33.3	35.2	34.5	35.4	36.3	31.9	35
26	24	25.2	27.4	25.4	28.2	27	27.7	27.8	29.4	29.4	29.7	31	27.2	29.6
29.2	25.4	24.9	29.4	27.9	29.9	28.6	30.8	30	31.3	31	31.8	33.2	28.2	31.9
31.4	28.2	28.5	30.4	31.7	31.9	31.4	32.7	32.1	33	33.6	34.4	34.7	31.3	33.6
28.3	26.2	26.8	28.3	28.4	29.6	29.2	30.2	30.3	32.5	31.9	33.2	33.4	28.5	32.1
31.3	25	22.5	28.6	29.2	28.9	27.5	29.5	28.6	31.5	30.7	34.1	32.9	29.4	32.7
28.1	24.5	25.4	27.4	28.2	28.8	28.5	29.5	28.9	30.7	31.2	31.9	32.3	28	30.7
31.2	26.3	26.5	30.6	28.5	29.9	28.5	31.3	31.3	32.4	32.3	32.8	33.3	28.3	32.5
30.3	28.6	26.5	30.1	30.4	30.9	30.1	31.5	31.5	32.5	32.5	33.4	33.7	29.5	32.2
29.7	26.6	28	29.7	29.8	30	30.3	29.3	30.9	32.1	31.5	33.2	33.4	29.1	32.2
27.6	26.3	24	28.6	26.7	28.4	26.7	29	29	30.2	30.5	31.4	33.2	27.2	31.4
29.5	27.1	28.5	29.2	29.3	30.5	30.5	31.4	31.3	33.2	34.2	33.3	33.9	29	32.5
26.9	24.3	23.9	27.4	26.1	28	26.5	28.3	28.4	30	29.5	30.1	30.8	26.4	29.2
29.7	25.4	24.5	30	28.9	29.7	28.1	29.9	29.8	32	32.5	33.9	34	29.4	31.9

2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
34.9	32.3	35.4	30.9	35	34.1	35.5	30.7	31.2	33.9	34.3	34.2	33.6	33.5	34
34.8	32.1	33.5	31.9	34.7	33.9	35.2	30.2	32	33.8	34.7	32.8	32.8	33.5	33.1
34.9	31.1	33.7	31.9	34.2	34.2	33.2	30.9	30.8	33.4	34.1	33.1	33.1	32.9	32.7
34.9	33.9	33.7	33.3	34.6	34.2	34	31.8	32.7	34.5	34	33.2	33.6	33.7	33
33.3	32.8	33.1	32.9	33.7	33.4	32.9	31	32.2	34	33.6	32.6	33	32.9	32.1
34.9	33.1	33.1	31.8	34.5	34	34.8	30.6	32.5	33.8	33.8	32.8	32.9	33.7	33.1
35.5	32.6	34.5	32.5	35	34.7	34.4	30.9	32.3	34.8	34.8	33.9	33.5	34.3	33.8
36.5	33.7	34.2	33	35.2	34.6	35.1	31.4	33.5	34.7	34.7	34.1	33.9	34.7	34.2
33.1	29.9	32.5	30.1	33.4	32.3	33	29.6	29.7	32.4	33.4	31.9	32	32.3	32.3
34.6	32.3	33.3	32.9	33.3	32.9	33	30	31.8	33.5	33.3	32.4	32.7	32.7	32.3
34.7	31.6	34.2	32.1	34.1	34.1	33.9	31.2	31.7	33.5	33.8	33.1	33.4	33.5	33.5
33.5	31.3	32.5	30.1	34	31.7	33	29.4	31.5	33.2	33	32	31.8	32.6	32.1
31.1	28.4	30.2	29.2	31.1	30.7	31.3	27.3	28.2	30.3	31.6	28.8	29.7	30	30.1
34.1	30.8	32.2	29.9	33.1	32.5	33.1	29.5	30.5	30.9	32.2	31.9	31.5	31.8	31.6
34.9	32.6	33.1	31.8	34	33	33.8	30.4	31.9	33.8	34.3	32.9	32.4	32.9	32.8
34.2	30.9	32.2	31.4	33.2	38.2	38.5	32.7	30	32.3	32.5	32.7	33.6	31.8	33.1
34.5	30.4	33.6	30.5	33.6	35.5	37.1	32.4	29.4	34.1	34.8	33.4	34.8	32.5	33.6
33.1	29.1	30.6	30.6	31.5	36.3	35.4	31.4	29	31.2	31.6	31.5	32.6	30.4	31.7
33.2	29.3	32.5	31.5	31.9	36.4	34.6	30.7	28.9	32.6	32.9	31.6	33	29.9	31.4
34.7	31.6	33.4	32.4	33	37.8	37.2	32.4	30.3	33.6	33	33.3	34.3	31.8	33.1
34.6	30.7	33	32.5	32.9	37.9	37.7	32.1	30.1	34.1	33.3	33.7	35	32	33
34.2	30.4	34.4	32.5	33.7	37.4	35.2	32.3	30	33.7	34.4	32.8	34.3	31.6	32.1
34	31.1	34.9	31.6	34.2	35.4	35.2	32.3	30.1	34	33.5	32.9	33.8	31.8	33
33.2	31.2	32	29.6	33.7	34.2	34.5	30.8	29	32.2	32.6	32.5	32.9	31.2	32.9
33.3	30.9	32.6	29.3	33.3	33.8	33.9	31.1	29.1	33.6	33.2	32.2	33	31.4	32.5
34	29	30.6	29.4	32	36.8	36.1	31	28.6	30.8	31.2	31.5	32.8	30.4	31.5
32.5	31.1	32.5	30.2	33	34.6	35.7	30.8	30	32.7	33.2	32.5	33.7	31.9	33.7
33	30.3	31.9	29.6	32.4	34	34	30.4	28.9	31.7	32.7	31.8	33.4	31.3	32.2
32.3	30.2	32.2	29.6	32.1	33.5	35	30.4	29.6	33	33.2	33	33.7	31.8	33.6
33	30.1	32.8	30.5	32.5	33.1	32.7	30.3	29.2	33	32.5	31.7	31.8	30.8	31.9
33.5	34.1	32.7	34.1	32.9	33.2	33	33	34.3	30.6	33.9	33.5	35.5	34.1	33.9
33.7	33.5	31.5	33.5	31.4	32.1	31.4	31.5	32.3	29.7	33.4	32.3	33	33.2	33.3
39	37.8	37.5	39.7	38.1	38.2	37.1	37.3	38.6	37.5	39.3	38.2	38.8	39.3	40.3
33.5	32.9	30.7	34.8	32	33.9	32.1	31.8	32.6	32	34.5	33.1	34	35.2	35.1
40.3	39.7	39.1	41.1	39.8	40	38.8	39.3	39.7	38.7	40.6	39.6	39.9	40.9	41.5
29.2	29.6	28.1	29.3	29.1	28	27.3	27.9	29.1	27	29.7	29.1	29.7	29.2	30.3
33	34	33.1	33.8	33.1	32	31.7	32.6	32.1	30.8	33.4	33.7	33.9	33.8	34.7
37.5	37.2	35.6	39.1	37.8	38.1	36.4	36.8	37.5	36.3	38.8	36.7	37.8	39.2	39.3
27	27.2	26.5	27.9	26.8	26.7	25.9	26.3	26.8	24.2	27	27	27.7	27.7	28.5
40.1	39.4	39.2	41	39.5	39.8	38.5	39.4	39.7	38.8	41	39.7	40.4	40.7	41.3
38.6	39.6	38.7	38.9	38.5	37.2	37.2	38.3	38.4	36.2	38.9	38.8	39.3	38.5	39.1
32.1	32.4	30.9	32.7	32	32.4	31	31.2	31.8	30.3	33.2	31.8	32.4	32.8	33.2
28	28.5	28.4	29.6	28.1	28.2	27.4	27.5	28.5	26.9	28.8	28.6	28.3	29.2	29.7
43	42.1	42.1	43.2	42.1	41.3	40.4	41	41.6	39.8	42.3	42.2	42.4	42.1	43.1
43.2	42.6	42.3	43.6	42.7	41.6	40.6	41.3	42.3	40.1	43	43.2	43.3	43	44.4
33.7	33.6	31.5	34.9	33.4	33.7	32	32.4	33.6	32.1	34.8	32.5	34.1	35.2	34.8

41	40.6	40	41.7	40.7	40.2	39	39.8	40.5	39	41.9	40.8	41	42.1	42.1
34.8	36.3	33.8	35.3	34.3	34.4	33.7	34	35.1	32.3	35.4	34.7	35.6	35.8	35.5
42.4	41.5	41.4	43.2	42.3	41.5	40.5	41.4	41.6	39.8	43.1	41.9	42.5	43	44
39.1	39.3	38.3	40.1	38.9	38.8	37.7	37.9	38.7	37.3	39.8	38.5	39.2	39.7	39.8
36.3	36.3	34.9	36.4	35.8	35	33.9	34.6	35.3	33.3	36.3	35.7	35.5	36	37
37.1	37.4	34.5	38.1	36.1	36.9	36.2	35	36.5	35	37.4	36.2	37.1	38.4	38.6
40.7	40.6	39.7	42.3	41.4	41.1	39.6	40	40.6	39.5	41.8	40.7	41.1	41.8	42.3
33.2	33.2	31.6	33.5	31.2	32.5	31.6	31.4	32.1	29.6	33.4	31.5	32.7	33.4	34.4
37.6	37.2	36.6	39	37.6	37.8	36.3	36.6	37.5	36	38.4	37.1	38.1	38.9	39.3
34.8	32.9	31.9	36	35.7	31.5	32.7	37	37	35	32.4	36	36.7	32.8	35
35.8	34.4	33.8	35.2	34.8	30.8	33	37.1	37.1	33.2	33.5	36.5	36.2	33.1	35
34.8	33	33	33.5	32.4	29.3	31.2	32.5	33.1	30.8	32.5	34.7	35.8	31.3	32.8
34.6	34.9	32.8	32.2	33.7	31.6	33.3	35.6	33.9	30.5	31.1	34.1	34.2	31.4	32.7
35.7	34.3	34	36.2	35.9	31.9	33.4	37	37.6	34.8	33.9	36.6	36.9	33.7	35.2
35.5	35.1	35	35.5	33.4	31.9	33.3	34.3	33.9	30.5	33.9	35.2	36.1	32.5	32.8
33.5	32.8	33.2	33.5	33.1	30.6	32	34.5	34.8	31.7	32.3	33.8	34	30.8	33
26.5	25.2	26.4	26	26.4	24.1	25.5	27	27.3	24.1	26.3	27.3	27.9	25	26.2
37.1	34.5	34	36.1	35.7	32	33.6	36.5	37.5	35	35.2	37.3	37.5	33.7	35.6
19.7	20	18.4	17.5	17	18.5	18.4	18.3	19.5	20.8	18.8	18.6	19.8	18.4	20.1
40	40.6	39.6	40.3	39.9	37.8	38.1	38.7	39.5	36	40.3	40.6	40.5	38.1	39.7
35.5	33.4	32.1	34.5	30.4	31.5	32.7	32.5	32.7	30.1	32.7	33.6	34.7	31.1	30.8
38.8	35.8	36.8	37.1	35.9	34.1	35.5	37.4	37.2	35.8	36.8	38.3	38.4	35.9	36.9
43.8	43.3	42.1	44.3	42.8	41.7	41.6	42	42.6	40.7	43.8	43.7	43.8	43.3	44.2
30.5	30.2	29.2	30.3	28.4	27.2	28.6	30	28.5	25.9	29.2	29.7	29.7	27.8	28.4
35.6	32.4	31.7	33.4	30.1	31.3	31.4	31.4	32.8	31.3	33.8	34.2	35.1	32.6	32.8
39.6	37.7	37.5	38.6	38.4	35.6	36.8	38.7	38.8	37.6	36.9	39.6	39.5	36.7	38.3
38.2	35.2	36.1	36.5	35	34.2	34.5	36.2	36.3	35.3	36.1	37.1	37	34.9	36.3
39	36.6	37	38.6	36.6	35.8	36.2	38.5	38	36	37.6	37.8	38.3	36.6	37.1
42.3	41.5	41	42.5	41	39.8	40.5	41	41.4	39.8	42.1	42.1	42.3	41.7	42.9
24.9	22.1	21.4	21.6	19.5	21.5	20.4	21.1	23.1	22.3	22.8	22.8	23.8	21.9	21.8
39.5	37.7	37.5	38.9	37.4	36.4	36.1	38.6	38.5	36.4	37.8	38.1	38.4	37	37.8
26.1	23.6	22.8	23.9	22	23.9	23.2	24.2	26.1	25.4	26.4	25.7	27.6	24.6	25
36.1	33.8	34.7	34.9	33.8	33	33	35.1	36.2	34.9	34.4	36.3	36	33.9	35.6
36.6	33.4	34	34.2	30.2	31	30.7	33.7	32	30.5	33.5	35.5	35	33.5	31.1
17.8	19.5	16.8	16.4	15.8	17.1	16.4	16.3	17.6	19.4	17.3	17.1	17.1	18.6	17.3
29.5	28.1	27.1	29.6	29.1	25.6	27.5	27.8	29.4	27.6	27.6	29.8	29.4	26.7	28.8
39.5	36.9	37.1	38.3	37.1	36	36.5	38.4	37.8	36	37.8	38.8	39.3	37.2	37.7
36.7	34	34.2	35.2	34.2	32.7	33.8	35.2	35	33.1	35.1	36.7	36	34.5	35.2
29.2	25.8	25	26	22.9	24.6	24.5	25.5	27	25	25.8	28.4	28.1	25.2	24.1
37.9	35.4	35.8	37.5	36	34.7	35.3	36.9	36.4	33.8	36.2	36.4	36.8	35.2	35.8
49.4	49	48.3	49.8	48.6	46.5	46.8	48.3	48.5	45.2	48.2	48.8	49.2	47	47.9
40	37	37.8	39.2	37.7	36.6	37	39.2	38.4	37	38.4	39.4	39.3	37.4	38
38.2	35.2	36.4	36.6	35.4	34.3	35.5	37.2	36.8	35.7	36.7	38.1	38	35.8	36.7
35.7	32.6	33.2	33.2	32	32.2	32.3	33.7	33.6	32.5	33.2	34.5	34.2	32.5	33.1
38.3	35.7	35.9	37	33.7	34.9	35.2	35	35.8	34	37.4	37.2	38.9	36.3	36.3
36.3	34.4	35	35.3	34.3	32.9	33.8	36.1	36.3	35.1	35.1	36.8	36.5	34.1	35.6
44	43	42.9	44.5	43.6	42.5	41.6	42.5	43.3	41.5	44.5	44	44	43.7	45.2

43.7	43.6	43	44.2	43.8	42.2	41.6	42.7	42.5	41.1	43.9	43.9	44.1	43.4	44.9
33.5	32.8	33.1	33.1	32.4	29.6	31.9	33.4	33.3	30.4	33.8	33.3	33.1	30.5	33.1
28.8	27	28	28	27.1	25.1	26.4	28.4	28.4	26.2	27.2	28.7	29.3	26	27.7
35.4	33.1	33.9	34	33.3	31.9	33.3	35.3	35.4	34.2	34.2	35.9	35.5	33.2	34.8
36.3	32.1	33	32.8	32.1	31.9	32.7	34	34	32.3	33.8	35.8	34.7	32.7	33.7
34.2	32.9	31.6	31.4	29.6	28.3	30.6	32	32.2	32	32.5	34.3	33.3	30.3	30.2
27.1	23.9	23.6	24.7	20.8	23.1	22.9	23.6	25.8	24.2	24.9	24.8	26.1	23.9	24.8
29.4	26.9	27.6	26.2	23.6	25.8	26.6	25.9	26.9	27.1	27.2	28.9	29.2	30	27.9
34.4	31.1	30.9	31.6	28.1	30.8	29.1	30.7	31.8	31.1	32.3	32.2	33.7	31.2	31.2
37	34.5	34.8	34.8	33.5	33.6	33	35.5	35.3	34.1	35.1	35.7	35.7	33.6	35
35.4	31.5	32.8	34.2	33	30.8	31.8	34.4	34	32.2	33.1	34.6	35.2	31.7	33.5
31.7	32.3	32	31.2	31.3	29	30.7	32.4	33	30.1	30.9	32.1	32.7	30.2	30.5
30.2	27.6	27.9	27.4	25.5	26.9	27.3	26.9	27.9	28	27.5	28.8	28.5	27.6	26.9
25.2	24	22.8	22.9	21	21.9	22.4	22.2	23.6	24.2	22	23.6	23.1	23.8	23.3
24.9	24.1	23.4	23.1	20.2	22.2	22.2	22.6	25	26.7	23	23.3	24.6	23.3	23.5
29.7	27.5	26.9	25.8	23.6	25.5	26.6	25.9	27.6	26.6	27	29.2	26.8	27.1	26.1
26.5	26.7	26.7	26.4	26.6	27.9	27	26.4	26.8	25.7	28.1	26.8	28.6	27.1	27.2
31.5	33	31.8	31.7	31.9	30.8	31.5	32.4	32.2	28.8	31.4	32	33.9	32.1	32.1
32.5	34	32.8	32.5	32.7	32.2	32.4	32.9	32.9	29.9	32.2	32.9	34.7	33.1	33.1
26.1	27.1	26.3	25.9	26.8	26.9	26.7	26.6	26.7	25	25.9	26.9	28.2	26.7	26.8
36	37.5	36.3	35.7	35.8	34.2	35.7	36.3	36.3	32.9	35.4	36.1	37.7	36	35.4
23.8	25.4	24.5	23.2	24.5	23.9	24.6	23.6	24.5	22	24	24.1	25.9	24.6	24
26.3	27.1	27.6	27.3	27.8	28.4	27.8	27.3	27.2	25.2	27.5	27.3	28.8	28	27.4
31.4	31.9	32	28.4	31	31.6	32.2	29.7	29.4	29.5	31.6	31.6	30.6	31.4	31.5
24.4	26.2	24.9	24.9	24.8	25.1	24.8	25.1	25.3	22.8	24.5	24.1	26.6	25.4	25.1
30.8	31.3	31.8	31	30.5	32.7	32.4	30.7	30.6	29.4	33.2	31.2	31.8	31.6	31.8
33.5	32.8	33.6	29.8	31.9	34	36.1	30.9	31.1	31.9	32	33.6	31.9	32.9	32.5
30.9	31.8	32.7	28.5	30.5	30.8	31.4	29.8	29.6	28.8	31.6	31.5	30.5	31	31.4
31.5	31.7	32.3	29.4	31.4	34.5	35.8	31.2	31.4	32.5	33.8	33.2	31.8	29.4	31.4
25.3	26.5	26.5	26.6	26.2	28.5	27.3	26.8	26.4	24.8	28	26.6	28	27.5	27.6
29.2	30.9	28.6	27.3	27.8	26.3	29.5	29	28.3	25.8	28.8	29.2	30.8	28.3	28.8
29	29.5	30.4	27.1	29.1	30.3	30.1	28.3	28.2	27.1	29.7	28.7	29.5	29.7	29.6
31.8	31.7	33.4	30.3	31.2	33.2	33.8	31	30.3	30.8	33	31	31	33.7	32
33.8	33.2	35.2	33.4	34.4	37.1	37.7	33.7	33.6	33.7	35.3	34.1	34.2	34.9	34.1
32.6	33	34.4	32.6	33	35.7	35.2	31.6	32.7	32.5	33.6	32.7	33.1	33.2	33.8
34.2	33.4	33.8	29.9	32.4	33.3	34.5	30.6	30.9	32.5	33.6	34.5	32.4	34.1	33.6
24.1	25.2	25.5	26.1	25.1	26.1	24.8	25.6	25.8	23	25.1	25.2	26.3	24.6	24.6
31.7	31.9	33.3	30.5	31.7	33	32.4	30.3	30.3	29.2	32.7	31	31.6	32.4	32
34.4	34	35.5	33.2	34.1	36.6	37.4	33.5	33.5	34.1	36.6	35.1	35.4	35.8	35.3
34.3	33.5	35	32.9	34.1	37.4	37.2	33.6	33.1	33.9	34.1	33.5	33.4	34.9	33.8
28.8	27.3	28.6	25.9	29.9	30.8	31.2	31	28.5	28.7	30.7	27.9	30	30.9	30.9
29.5	27.7	29.2	26.6	31	30.7	30	30.1	28.6	29.1	29.9	28.2	28.8	29.4	30.3
27.3	25.6	26.5	24.3	28	27.6	27.4	27.7	26	26.1	27.6	25.8	27.5	28	28.2
27.5	26.6	27.4	24.7	29	28.5	27.8	28.3	26.4	27.2	28.1	26.2	27.1	28.2	28.1
29.4	28.1	29.4	27	30.7	31.3	31.5	30.2	29.2	28.7	30.7	28.9	29.3	30.6	31.5
31.8	30.6	31.7	29.5	33.1	33.7	33	31.5	30.8	30.7	32.3	31.2	31.6	32.7	33.2
30.2	28.7	30.2	28.1	31.3	32.4	31.7	30.2	29.5	29.3	30.5	29.7	29.9	31.4	31.8

31.1	31.2	31	29.6	33.1	33.2	33.3	31.5	30.3	30.6	32.2	31.5	31.4	33	33.2
30.5	30.8	30.4	28.9	32.4	32.3	32.7	30.6	29.8	29.7	31.4	31	30.5	31.9	32.2
32.4	33	32.2	33	33.1	33.2	33.1	31.8	33	33.1	34.4	33.3	33.5	33.3	34
34.4	34.9	33.7	33.3	34.7	34.4	34.1	31.5	33.7	35.5	35.1	34	33.3	34.2	34.1
31.6	32.2	31.2	31.8	31.5	31.7	31.5	30.5	31.4	33	32.7	32.4	33	32.4	32.5
33	33.8	33.1	34	34	34.1	33.9	32.5	33.7	33.9	34.7	34.3	33.9	34.2	34.5
31.4	33.1	31.5	33	31.5	32	30.4	30.6	32.5	32.4	32.2	32.1	33.2	32.1	32.5
32.6	31.5	31	31.2	33	32.3	32.4	31.9	31.8	31.8	33.6	31.9	31.3	31.8	32.6
32.7	32.2	31.3	31	32.5	32.5	32.2	30.1	31.9	33	33.4	31.9	31.3	32	32
31.5	33.5	31.6	33	32.9	32.4	31.8	31.2	32.8	33.5	32.9	32.7	33.1	33.1	33.1
31.7	32.6	31.6	32	33	32.1	32.6	31	31.8	32.9	33	32.7	32.2	32.5	32.3
34.7	35.5	33.4	33.5	34.6	34.1	34.5	31.3	33.6	35.1	34.8	33.6	33.8	34.4	34
32.7	33.1	32.6	33.3	33.2	33.2	33.1	31.6	33	32.6	34.1	33.2	32.8	33	33.5
33.2	32.7	31.5	32	33.2	33.4	33.3	31.2	32.3	33	34.6	33	32.1	32.9	32.8
32.7	32.2	31.3	31.9	33.1	32.8	32.3	32.5	33.7	32	34.2	32.8	32.6	32.6	33.2
31.1	32.5	31.2	32.8	32.3	32.3	31.3	31	32.1	33	32.3	32.5	32.5	32.9	32.5
31.6	31.9	30.7	31.3	32.2	32.1	32.3	30.5	31.4	32.2	33.9	31.9	31.4	32	32.2
32.6	33.2	32.2	32.5	33.1	33	32.9	31.6	32.9	33	34.2	33.4	32.8	33	33.4
32.7	33.1	32	32.8	33.7	33.1	33.6	30.7	32.5	33.4	34.5	32.3	32.5	33	33.4
34.5	33.6	32.9	32.8	33.7	33.3	33.3	31.1	32.9	34.2	34.8	33.3	32.5	33.2	33.5
33.7	32.3	32.4	32.3	32.9	33	32.7	30.1	31.9	33.5	32.8	31.9	32.2	32.3	31.7
32.7	33	32.3	32.6	33	32.7	32.9	31.6	32.9	32.3	34	33.1	32.7	33.3	33.9
33.9	33.3	32.2	32.5	34.2	33.4	33.1	31.5	33.6	33.3	35.8	33.3	32.3	33.9	34
33.3	32.8	32.2	32.6	33.5	32.9	32.7	31.6	32.1	33.1	34.7	32.9	32.2	32.8	33.3
32.2	28.7	31	29.5	32.5	32.6	32.7	28.5	29.2	31.5	33.1	31.2	30.1	31.3	31.4
34.4	32.2	34.2	33.5	34.9	35.5	35.2	31.3	32.9	35.6	35.6	33.3	32.6	34.7	34.5
33.9	32.9	33.3	32.3	34.3	34.5	34.3	31.5	33.3	34.2	36	33.5	33.4	34.5	34.5
34	30.6	32.8	31.2	34	33.5	34.1	29.8	31	33.2	34.5	32.2	32.1	33.5	33.3
34.1	33.3	33.2	32.4	34.2	34.2	33.7	31	33.4	33.7	34.7	33.6	32.7	33.4	34
35.3	33.1	34.4	33.9	35.3	35.4	35	31.7	32.7	34.9	35.7	33.5	33	34.6	33.9
33.7	32.8	32.9	32.8	34.2	34	34.7	32.3	32.8	33.7	35	32.8	32.9	33.5	33.9
33.8	31.6	33.5	33.2	35	34.7	34.7	30.9	33	34.5	35.5	33.3	32.7	34	34.2
34.6	34	33.8	33.9	35.7	35.4	35.6	32.8	34.5	35.4	36.7	34.4	34.1	35.3	34.8
35.6	34.3	35.1	33.1	36.5	35.5	35.2	31.8	34	35.3	36.1	34.4	33.5	35.2	34.7
35.3	34.4	33	31.8	34.3	34.1	34.5	30.2	32.5	33.9	34	32.5	32.6	33.4	33
34.4	33.9	33.1	32.3	34	34	33.9	31.2	33	34.1	34.7	33.2	32.6	33.8	33.5
32.8	30	32.2	31	33.3	33.5	33.5	29.8	30.2	32.5	34.3	32.2	31.3	32.5	33.1
33.8	30.8	32.6	31.1	32.4	33.2	33.5	29.2	30.5	33.1	34.3	32.1	31.4	32.5	33.6
35	32.1	32.7	32.5	34.2	33	34	30.3	31.9	34.1	35	32.5	32.2	33.8	32
34.5	33.6	33.2	32.5	34.7	34.3	34.8	31.1	32.5	34	34.6	32.7	32.1	33.8	33.8
32.6	30	31.8	30.5	32.9	32.3	33.2	28.5	29.6	32	32.3	30.5	30.6	31.7	31.3
33.6	30.8	33.2	32.3	34.3	34.5	34.4	30.5	31.7	33.6	34.8	33	31.9	33.6	33.7
31.7	28.9	30.9	29.5	32.4	32.2	32.5	28.2	29.2	31.3	33.1	31	30.5	31.5	31.8
34	31.5	32.8	32	34	33.1	34.1	29.3	31.8	33.8	34.4	32.5	32.2	33	32.8
32.8	32.4	31.2	30.9	32.4	32.4	32.7	29.5	31.4	32.8	32.8	31.7	31.5	32.4	32.2
33.6	31.2	32.4	31.6	33	33	34	29.7	30.9	33.2	33.4	32	32.2	32.5	33
32.2	30.1	32.7	32	33.1	33.9	33.9	29.8	31.1	32.7	33.6	32	31.1	32.4	33.5

31.3	28.9	28	25.8	28.7	30.4	31	28.4	25.3	27.5	27.7	30.2	28.1	28.2	29.9
30.1	28.8	28.8	25.2	28.4	30.3	31.4	28.7	25.5	27.4	27.7	29.5	27.7	28.1	28.8
31.3	28.8	28.3	26.2	29.2	31.8	34	28.5	27.1	28.4	27.8	31.7	30	30.7	30.3
30.8	28.3	28.6	25	29.1	30.5	32.7	28.2	26	27.8	27.3	30.1	29.3	30.3	30.4
29	27.7	27.5	23.5	27.1	29.1	31.5	27.6	25.1	26.3	26.6	27.4	26.8	28.5	28.7
31.3	30	28.9	27	29.9	32	35.6	29.8	27.2	28.8	28.9	31.8	29.9	30.4	31
30.6	30	28.5	25.8	29	31.3	34.3	28.5	26.5	28.3	28.5	30.4	29.8	29.7	29.6
29.5	28.9	28.8	25.4	28.2	29.8	32.2	29	25.8	27.5	27.8	29	29	29.3	30.1
28.2	27.6	27.2	23.3	27.3	29.7	31.5	27.3	25	26.2	26.4	27.1	27.2	28.3	28.2
30	28.6	28.1	24.9	28.5	31	33.2	28	25.6	27.2	27.7	29.3	28.2	29.4	29.9
31.2	29.4	28.7	26	29.8	32.3	34.4	28.9	27.1	28.4	28.6	30.8	29.4	31.6	30.1
31.7	31.2	29.6	26.6	29.6	31.7	33.2	29.1	26.6	28.8	28.9	30.2	29.3	29.3	30.7
30.5	29.1	27.7	24.7	27.7	29.5	32.9	28.1	25.1	26.8	27	28.2	26.9	27.9	28.7
30.2	28	27.2	25	28.8	31.3	34.2	27.9	25.7	27.5	27.7	30.8	29.1	30.7	29.6
31.7	30.6	29.4	27	28.8	31.1	33.7	29.3	26.6	28.3	29.2	30.8	28.9	28.9	30.8
29.3	28.1	27.7	24.1	27.7	29.2	31.9	27.2	24.8	26.5	26.7	27.4	27.1	28.2	28.6
30	28	28.1	25	29.3	31	33.4	28.4	26.1	27.5	28.6	29	28.5	29.7	29.7
29.9	29.5	27.8	25.3	28.2	30	32.7	28.2	25.1	27.3	27.7	30.1	28	28.3	30.1
29.8	29.7	28.8	26.1	29.6	30.5	32.6	28.7	25.8	27.7	27.7	29.2	28.7	29.3	30.3
32.3	29.1	27	26	29.1	33	34.6	28.3	26.5	27.8	28	31.1	29.3	29.7	29.4
31.8	30.9	30	26.7	29.5	31.3	34.1	29.3	27	28.3	29	30.8	29.1	29.8	30.4
29.8	29.2	28.1	25.4	27.5	29.1	31.7	27.8	25.2	26.8	27.2	28.9	28.2	27.9	29.5
31.1	31	29.9	27.2	29.6	32.2	34.2	29.3	27.8	29.1	27.6	30.4	29.9	30.6	30.5
36.8	37.5	33.2	32.9	31.3	31.7	35.5	36	36.3	33.7	32.8	35.6	34.3	31.7	32.6
35.7	36.8	33.2	33.3	31.8	31.2	33.7	36.3	36	33.8	31	36.1	33.7	31.5	31.7
33.3	34.5	33.1	30.5	31.7	30.3	31.7	32.2	32.9	29.3	31.4	33	33.6	31.6	30.8
30.9	32.6	30	27	28.3	28.3	28.4	30.5	30.3	25.7	29.2	29.9	30.3	28.1	27
30.3	31.2	27.9	28.3	26.6	25.2	28.5	30.1	30.5	30	26.9	31.3	29.3	27.5	29.9
31.8	34.5	30.8	30.1	29	27.8	29	31.4	31.5	30.9	28	33.7	30.5	28	29
32	33.1	31.2	28.9	29.7	28.9	31.5	31.5	30.6	27.2	30	31.3	30.9	29.9	28.8
30.8	32.6	28.7	29.9	27.2	26.9	29.3	29.9	30.1	30.1	26.4	31	30	27.4	27.1
30.5	32.7	29.3	27.3	27.5	27.6	29.3	30.7	29.2	26.7	28.1	30.9	30.2	28	27.5
30	30.4	28.8	27.3	27.2	26.1	28.5	28.3	27.9	24.8	28.2	28.2	28.9	26.9	26.1
32	33.5	29.4	29	27.4	27.4	31.2	32	31.6	29.3	27.5	32.4	30.6	28.2	28.2
29.4	31.7	27.9	28.2	26.6	24.8	28.8	30	29.4	28.9	26.5	31.5	29.2	26.5	27.2
33.3	33.6	31.5	30.3	30	30.3	31.9	32.8	32.1	28.3	31	32.8	32.2	30.5	29.4
35.1	36.4	33.9	33.5	32.4	31.9	35	36.2	35.1	32.2	32.6	35.7	34.9	32.3	32.1
34.4	34.8	32.4	32.3	30.8	31.5	33.1	33.8	33.6	29.6	31.6	35	33.9	31.7	31.5
34.3	35.2	31.4	32.8	30.8	29.2	32.1	34.3	34.6	32.9	29.9	34.2	32.9	30.6	31.2
36.8	36.8	34.5	34.3	33.2	32.4	35.6	37	36.1	33.5	33.2	36.4	35.4	32.7	32.9
39.2	39.9	37.6	36.5	35.7	35.8	37.9	39.3	38.1	33.8	34.5	38.4	38.1	35.6	35.3
34.8	35.1	33.2	32.6	30.7	31.4	34.2	35.1	33.6	29.8	30.8	34.7	33.7	31.4	31
36.8	32.9	33.5	32.8	32.9	31.1	34.5	36	34.7	32.7	31.7	35.2	34.3	31.8	31.7
31.3	32.3	30	29.3	28.1	28.8	30.6	31.2	31	27.7	29.2	31.8	30.4	29.2	28.9
29	29.6	27.8	25.5	24.5	25	26.5	28.3	28.1	24.4	26.3	28.3	28.4	25.3	26.1
31.1	31.5	28.7	29.4	27.9	26.4	28.8	30.6	31.5	30.2	26.8	30.8	29.7	27	27.6
32.2	33.5	31.3	29.3	29.2	30.7	31.9	32.7	32.3	28.7	30.4	32.8	32.1	30	29.8

33.5	33.1	30.9	29.4	29.3	30.2	31.6	33	31.9	29.2	30.2	32.4	31.9	30.8	29.8
32.2	33.2	30.2	29.5	28.7	30.2	31.2	32.2	31.3	28	29.9	32.3	31.6	29.4	29.3
35.4	35.4	32.4	33.1	31.8	29.8	33.7	35.2	35.7	34	30.7	35.2	34.2	31.6	32
31.1	31.8	30.4	28.1	27.9	28.4	29.6	31	30.7	27	29.1	30.6	30.1	28.7	28.4
32.1	32.6	29.1	29.5	28.1	26.8	30.3	32.2	31.3	30.7	27	29.5	31.2	28.3	28.8
30.9	28.7	29.6	27.3	31.3	32.9	36	28.6	27.9	29.4	30.3	31.6	29.9	32.2	31.4
32.1	29.8	30.1	27.4	31.5	33.4	36.5	28.9	28.2	29.6	30	32.4	30.3	31.6	31.5
29.6	28.1	28	24.6	29.2	31.2	32.9	27.7	26.2	27.3	28.9	28.8	28.7	30.2	30.2
31.1	29.5	29.1	27.7	31.6	32.1	35.2	28.6	27	28.3	29.1	31	29.4	30.4	30
29.2	28	28.1	24.6	29.4	30.9	33.4	27.4	26.2	27.1	28.2	28.1	28.4	30.2	29.7
29.5	28	28.2	24.6	29.7	30.8	32.9	27.1	25.8	26.2	27.9	28.6	28.6	30.2	29.8
32.2	29.7	30.6	27.5	31	33	35.5	28.8	28.2	29.5	29.1	31.4	29.3	30.7	30.8
31.7	29.7	29.6	27.2	31	32.9	35	29	27.7	28.8	29.4	31.8	29.8	31.6	30.8
30.9	28.6	29	26.5	30.8	33.1	35.2	27.8	26.6	28.3	29.1	30.4	28.9	30.9	30.6
31.8	30.7	31	28.4	32.3	33.7	36.6	29.2	29	30.8	31.3	31.8	31.4	31.5	32.1
30.1	27.1	27.4	24.8	28.6	30.8	31.9	27.3	25.4	27.2	27.8	28.9	28.2	30	28.6
30.2	28.4	28.6	25.6	29.9	31.4	33.4	27.6	25.8	27.3	28.4	28.2	29.1	30.1	29
30.3	29	29.6	26.8	30.5	31.7	35.3	27.6	27.1	29.1	29	30.1	29.6	30.1	30.5
31.4	29.1	29.8	26.9	30.9	32.6	35.6	28.3	27.4	29	29.6	31.5	30.1	30.8	30.9
30.6	29.1	29.7	26.6	31.4	32.2	35.3	27.4	26.8	28.4	29.1	30.2	29.2	30.8	30.1
29.5	27.8	28.6	25	30.2	31.1	33.3	28.2	26.1	27.9	29.6	27.6	27.9	30.6	30.2
31.8	30.5	30.4	27.8	31.7	33.4	36.1	28.8	28.9	29.8	30.8	32.3	31	31	31.4
30.6	28	28.1	25.1	29.9	31.3	32.5	27.9	25.8	26.9	27.6	28.6	28	30.1	29.4
31.6	29.8	30.2	27.8	31.4	32.3	36.2	28.6	28.1	29.8	30	31.4	30.8	31.1	31.3
30.3	27.7	28.6	25.9	31	31.5	34.6	26.9	26.2	27.7	28.6	29.7	28.7	30	29.6
29.1	29	28.8	26.2	30.6	31.5	33.6	27.2	26.7	28.6	29.1	29.9	29.3	29.1	30.1
31.9	30.4	30.6	28.8	32.1	34.3	36.7	29.1	28.9	31	31.3	32.4	31.5	31.5	32.2
31	29.2	29	26.4	30.2	32.3	34.2	28.5	27.1	28.1	29.2	31	30.2	30.9	30.3
29.8	27.4	28.4	25.3	30.2	31.2	32.6	27.3	26.7	27.5	27.9	28.6	28.8	30.4	30.1
31.5	30.7	30.8	28.3	32.5	33.5	36.2	29.1	28.8	30.7	31	31.8	31.4	31.3	32.1
29.6	28.2	28.9	26.4	30.7	32	33.2	27.3	26	27.5	28.2	28.9	27.9	30.1	29.8
30.8	28.5	29.5	26.4	31.3	32.2	34.9	28.7	27.4	28.2	29.6	30.7	29.9	31.9	31.2
30.8	28.5	28.6	25.7	29.7	31.3	33.5	29.1	26.4	27.8	29	30.1	29.3	30.6	29.7
29.6	28.3	28.6	25.8	30	31.7	34.2	27.2	26.1	27.9	28.3	29.7	28.3	30.2	29.9
30.8	29.2	28.7	25.5	29.6	31.6	33.6	28	26.1	28.2	28.5	30.1	29	30.9	29.4
30.4	28.2	28.8	26.1	30.3	31.3	33.9	27.8	26.4	28.1	28.7	30	27.9	31	30.4
30.3	27.8	28.3	25.6	30.1	31.6	33.9	26.9	26	27.5	28.6	30.2	28	30.5	29.8
29.1	27.1	27.5	24.4	29.3	30.2	33	27.6	25.7	26.2	28	27.8	28.1	29.5	29
30.3	28.5	28.5	25.2	30.1	31.6	32.9	27.5	25.7	26.8	28.1	28.9	28.5	30.9	30.2
31.4	28.5	28.4	25.9	30.3	31.9	34.4	28.2	26.1	27.7	28.4	30.2	29.1	30.5	29.8
31	29.7	29.3	27.9	31.6	32.5	36.1	28.1	28	29.8	30.2	31.4	30.6	30.7	31.3
28.4	27	27.5	25.6	29.2	30.9	31.9	27.1	25.6	26.8	28	27.8	28.8	30.1	29.9
29.9	29.1	29.2	25.8	30.4	31.6	33.4	27.9	27.3	28.6	29.3	29.4	29.6	31	31.1
30.6	29.8	30.3	26.9	31.8	32.6	34.7	28.6	28.5	29.6	30.2	30.6	30.8	31.9	31.9
31.1	30.4	31	27.1	32.6	33.3	35.1	29.4	29.2	30	31.2	31.3	31.3	32.3	32.5
31.6	31	30.8	27.4	32.2	33.8	34.9	29.5	29.1	30.2	31.2	31.2	31.4	32.7	32.8
29.6	27.9	28.5	26	29.7	32.4	32.4	26.9	25.6	27.4	28.4	28.3	28.2	31.2	29.7

27.5	27.6	26.8	24.2	28.8	30	31.6	26.2	24.5	25.6	28	27.4	28.4	28.7	30
29.6	28	28.2	25.4	29.9	31.9	34	27.1	26.2	27.9	28.4	28.5	28.9	30.1	30.5
29.1	27.6	28.5	25.6	30.1	31	32.2	27.2	26.1	27.1	28.8	28.1	29.1	30.4	30.4
31.2	30.1	30.2	27.2	31.7	34.2	35.2	29.3	27.9	30	30.5	30.3	31.1	32.2	32.3
30.3	29.7	29.8	27.1	31.6	32.4	35.1	28.8	28.2	29.5	30.1	30.5	30.5	31.7	31.6
29.4	27.9	28.5	25.8	30.1	32.1	35	27.4	26.5	28.1	28.7	29.1	30	30.7	31
28.9	28.1	28.4	25	29.4	30.3	32.6	27.1	25.9	27.1	28.9	28.2	28.5	29.6	29.8
29.5	28.2	29	26.1	30.6	31.9	33.3	28	26.5	28	28.9	28.8	29.1	30.8	30.7
31.8	30.8	31	27.9	32.8	34.1	37	30.1	29.8	31.1	31.5	31.9	31.7	32.2	32.6
29.2	27.9	27.7	24.7	28.6	30.5	32.7	26.2	25	27	27.4	27.4	27.6	29.5	29
28.2	27.3	27.4	24.6	29.1	31.3	32.1	26.2	24.8	26.6	27.8	27.6	28	29.5	29.3
31.8	30.3	30.8	27.9	31.9	33.3	36.6	29.5	29.2	30.4	30.8	31.9	31.7	32	32.2
32.3	31	30.7	28	32.4	33.2	36.2	29.2	28.4	30.2	30.2	31.1	30.9	31.2	31.8
30.1	28.5	28.9	26	30.8	32.1	34.8	27.4	27	28.3	29	29.8	30.2	30.8	31
29.3	28.3	28.5	26.9	30.4	32.2	32.6	27.5	26.5	27.5	29.3	28.8	29.1	31.1	30.8
31.4	30.3	30.7	27.4	31.9	33.6	35.5	29.1	28.4	29.9	30.6	31	31.2	32.3	32.4
29.1	28.2	28.4	26.1	30.1	32.4	31.9	27.5	25.8	27.4	28.9	27.4	28.5	30.5	31
29.8	27.6	28.7	26.5	29.6	31.8	33.6	27.7	26.5	27.9	28.5	29	28.9	30.9	30.3
29.4	28.9	29.5	26.5	31	31.8	34.4	27.8	27.8	29	29.5	29.9	29.7	30.7	30.9
29.4	28.6	28.5	25.7	30.4	32.6	33.9	27.8	26.3	28	28.7	28.6	29.4	30.6	30.2
29.3	28.7	28.7	26.2	30.8	32.7	33.1	27.8	26.6	27.3	28.9	28.4	28.5	30.7	30.7
29.1	27.9	28.9	25.8	30.4	31.6	32.8	27.5	26.2	27.7	28.2	28.7	28.8	30.3	30.2
28.5	27.3	27.9	25.3	29.3	30.3	31.7	26.5	25.1	26.7	27.9	27.9	27.9	29.3	29.2
31.5	30.8	30.5	28.2	32.2	33.2	35	28.6	28.8	30.5	31.7	31.8	31.5	30.7	31.2
31.1	29.5	30.1	28.4	32.5	32.6	35.7	28.9	28.6	29.8	29.9	31.2	30.5	31	31.6
28.3	27.4	28.1	25	29.8	29.9	31.7	26.5	24.7	26.9	28.2	27.7	27.7	29	29.1
29.8	28.9	28.6	26	30.7	31.8	35.5	27.9	27.4	28.8	29.4	29.3	29.3	30.3	30.3
30.3	29.7	29.5	26.3	30.9	32.8	34.5	28.2	27.7	29	29.4	30	30.1	32.4	31.7
28.8	27	27.5	24.9	29.4	30.8	33.7	27.1	25.7	27.4	28.2	28.7	28.5	30	30
28.7	27.3	27.6	24.8	29.2	31	34.1	26.5	26	27.4	28	28.3	28.8	29.8	29.8
36.8	33.2	35.5	33.4	35.4	40.5	38.8	35.5	31.9	34.7	34.6	35.4	34.6	35.3	34
36	34.4	34.7	33.9	34.8	38.7	37.8	34.4	33	34.8	35.2	34.9	34.4	35.4	34.1
36.4	33.2	34.6	31.4	34.3	37.6	37.9	33.1	32	33.7	33.4	34.3	32.5	34.1	32.7
34.6	32.9	34	30.5	32.1	34.9	36.6	32.5	31.4	32.6	32.9	33.3	31.1	32.7	32.7
35.2	31.3	32.8	31.1	32.7	38.3	37.6	31.1	30.8	33.2	32.8	34.3	32.7	32.9	31.9
34.3	33.6	34.9	30.7	33.2	34.9	36.6	32.3	32	32.8	33	33.7	32.4	34	33.5
36.8	32.9	34.7	35.3	35.5	40.4	38.9	34.2	31.6	35.1	35.5	35.7	34.6	34.4	35.2
35.2	33.4	34.5	32.3	33.9	37.5	36.8	33	31.9	32.7	33.8	33.9	33	33.6	32.9
34.5	33.4	33.1	33.7	33.4	38.3	36.5	33.7	32.2	34	35.1	34.7	34.2	33.7	35.2
36.4	32	33.8	31.8	34.4	38.4	38.8	32.9	31.2	33.8	33.4	34.4	32.5	33.8	32.4
33.1	31.2	30.2	28.2	31	33.9	36.6	30.7	29.2	30.2	30.8	32.2	32.8	31.4	31.4
35.7	33.1	33.3	31.1	32.8	38.2	39.7	31.6	33.8	34.5	34.2	36.4	34.4	34.3	33
35	32.6	33	30.7	33	35.5	38.1	31.9	32.2	32.6	32.6	35.2	32.7	33.3	32.7
32.4	30.2	31.2	28.5	31.2	34.8	36.5	30.6	29	30.3	31	31.5	32.3	30.7	31
35.5	32.9	33.9	30.9	33.4	35.5	36.6	32.2	32.1	32.8	33.3	33.9	30.8	33.2	32.1
36	32.3	32.8	31.4	33.4	38.3	39	32	32.1	34.2	33.8	35.5	34.3	33.6	32.9
33.8	31.1	31.9	30.2	31.8	36.8	36.7	30.7	29.4	32.7	32.2	32.3	33.1	31.3	32.9

33.3	31.6	31.2	28.9	31.9	34.4	37.1	30.9	29.5	30.5	31.4	32.1	32.7	31.6	31.6
34.1	31.3	31	29	32	35.8	37	31.2	30.8	31.9	31.9	33	32.9	31.8	31.2
35.9	31.8	32.9	32.8	32.8	38.9	38.9	32.3	31.2	32.7	33.8	34.7	34	32.4	33
34.1	31	31.8	31.7	32.2	37.7	37.9	32.2	30.2	32	32.3	32.8	33.4	31.5	32.6
34.9	30.3	32.3	32.3	32.6	37.3	35.2	31.7	29.1	32.7	33.3	32.9	30.9	32.1	32.1
36.5	33	33.7	31.7	33.2	39.5	38.9	32	31.7	33.3	34.5	34.3	33.7	33.2	32.6
33.2	30.4	30.8	28.5	31.5	35.4	36.4	30.5	29.9	30.6	31.6	31.8	32.5	31.2	31
36.5	32.3	33.7	33.4	33.5	39.2	38.2	32.5	31.2	33.9	34.3	34.9	33.2	34.3	33.6
34.7	30.8	32	30.1	31.2	38	37.1	31.6	30.8	32.3	33	33.6	33.7	32.8	33.4
32.9	30.8	31.9	30.3	31.8	37.3	36.4	32.3	29.7	30.8	32.5	32.5	32.8	31.4	33
33.1	30.6	30.5	28.2	30.9	36.3	36.4	30.2	29.7	30.9	31.6	31.8	33.7	31	30.9
36	31.5	33.2	32.5	33.2	39.7	37.9	32.2	30.9	32.9	34.6	34.5	33	33.3	32.9
32.8	31.3	30.4	28	31	33.5	36	30.4	29.4	30.5	30.6	32.5	31.8	31.5	30.9
33.4	30.8	31	28.8	31.5	35.9	37.5	30.5	29.9	31	31.3	31.7	32.8	30.9	31.5
31.3	29.8	30.3	28.1	31.6	32.4	33	30.5	29.6	29.4	31	30.4	30.9	32.2	33.5
30.6	29.9	30	26.6	30.9	32.4	33.6	28.9	28.6	29.5	30.7	29.9	30.2	31.6	32.2
30.7	29.9	30.3	27	31.5	32.3	33.6	28.8	28.7	29.6	30.8	30.5	30.8	31.5	32.1
31.3	30.7	30.8	27.4	32.2	32.8	34.8	29.1	29	29.9	30.7	30.7	30.6	31.9	32.3
29.4	28	28.6	26	30	29.7	30.7	27	26.7	28.3	29.6	28.7	29	28.6	30
30.1	29.6	30.4	28.2	32.1	33	36	28.5	28.2	30.4	30.8	31.7	30.9	30.7	30.9
31.5	30.6	30.8	29	32.2	32.7	33.3	30	29.5	30.9	32.5	31.5	31.7	31.4	32.7
30.2	29.2	29.8	27	30.8	31.2	32.1	28.5	28.1	28.7	30.1	29.8	30.3	30.6	31.7
31.9	30.9	30.9	28.4	32.2	33.3	34.1	29.4	29.8	30.8	32	31.5	31.4	31.6	32.8
30.4	29.2	29.7	26.8	31.1	30.5	32.3	28	28.1	28.9	30.4	30	30	30.3	31.5
32.9	31.9	32	28.7	33.2	33.6	35.1	29.9	30.6	32	32.7	32.5	32.5	32.1	33.1
31.4	31.8	31.4	27.5	32.1	32.4	33.7	28.3	28.9	30.4	30.9	30.7	30.5	29.8	31.8
30	29.3	30.5	26.3	30.7	31.1	34	27.6	28.9	28.5	30.1	30.1	29.7	29.8	30.6
32.6	32.8	33.2	33.7	33.4	33.4	33.2	31.2	32.8	33.9	34	32.9	33	32.4	32.6
33.4	31.7	33.9	33.9	33.3	33.5	33.3	32.5	32.7	35.2	34.2	33.3	33.9	33	32.9
31.6	31.2	32.5	32.5	32.2	32	31.7	31.1	31.2	34.2	33.2	32.8	33.5	32.5	32.5
33.3	31.9	33.4	33.3	33.1	32.9	32.5	32	32.4	34.6	33.6	33	33.9	32.6	32.4
32.9	31.8	33.3	33.7	33.2	33	32.4	32.4	32.4	34.7	34	33.1	34	32.1	32.6
32.5	31.6	33	32.7	32.8	33	32.4	31.3	31.8	34.3	33.4	31.8	33.1	32.3	32.1
32.1	31	32.6	32.3	32.1	32.1	31.6	30.9	31.2	34.2	33	32.6	33.4	32.3	32
33.2	31.3	33.7	34.1	33	32.8	32.7	32	31.6	33.7	33	32.4	33.3	31.9	32.5
34.8	31.1	35.8	33.8	34.2	34.2	34.3	32.7	31.8	34.6	34.2	33.7	35	33.6	33.7
34.2	31.9	35.9	33.7	35.3	35.5	33.8	33.1	31.9	34.7	35.3	33.9	34.4	33.4	33.9
35.7	31.1	35.2	33.8	34.1	37.6	34.6	33.2	31.3	34.7	35	33.6	35.1	32.5	33.1
31.8	30.9	32.2	31.8	32.3	31.9	31.5	30.9	31.2	32.9	31.8	31.7	32.4	31.6	31.4
31.4	30	33.3	33.8	32.5	32.8	31.7	32.7	32.1	34.1	32.9	32	32.8	31.6	31.9
33.1	31.5	34.7	34.5	33.4	34.4	32.7	33	31.9	33.9	33.5	33.1	34.7	32.2	32.5
33.5	30.5	33.9	31.6	32.7	32.6	32.9	32.2	30.7	33.8	33.5	32.6	33.6	32.3	32.8
34.5	32.2	35.1	33.6	34.7	35	34.7	33.2	32.1	34.9	34.7	33.9	34.3	33.6	34.1
33.3	31.9	34.3	33.7	33.5	33.9	33.3	32.2	32.2	34.7	34.1	32.8	33.9	33.1	32.9
32.2	31.2	34.3	34.1	33.4	33.7	32.2	31.9	31.7	34	32.7	32.6	33.1	30.9	32
29.6	28.6	29.7	26.7	30.7	30.3	30	30	28.2	29	30	27.4	29.7	30.2	30
28.9	28	28.7	25.4	30.8	29.7	29.3	29.5	28.1	28.4	30.2	27.2	29.7	30	29.4

29.3	27.5	28.8	25.9	30	29.3	29.8	29.5	28.1	28	30.4	27.5	30.1	30	29.9
29.3	27	28.6	25.9	29.9	28.9	29.9	29.5	27.9	28.1	29.6	27.2	30	29.9	29.9
30	27.8	29.2	25.4	31.1	30.5	30.3	29.4	28.8	28.6	30.2	27.3	30.1	29.8	29.7
27	25.9	27.1	24	28.6	27.1	27.5	27.2	26	26.7	28	25	27.5	27.5	27.4
29.1	27.8	28.8	25.2	30.6	29.9	29.6	29.8	28.4	28.8	30.1	27.5	29.9	30	29.9
29.3	28.3	29	25.9	30	29.9	29.8	29.9	28.3	28.6	29.9	27.2	29.8	30.3	29.8
28.6	27.4	28.5	25.2	30.3	28.7	29	28.5	27.4	27.9	29.6	26.5	28.9	29	28.3
29.7	28	29.4	25.6	30.9	29.9	29.3	29.9	28.3	28.5	31.2	27.6	30.4	29.9	29.8
30.1	28.2	29.8	26.3	31	29.9	29.4	29.9	28.5	28.7	30.5	27.5	30	30.2	29.9
30.3	29.1	30.1	26.5	31.6	30.5	30.3	30.5	29	29.1	30.7	27.9	30.3	30.7	30.4
31	30.2	30.2	28.6	31.4	32.7	31.8	30.2	29.2	29.3	31	30.5	30.4	31.9	32.2
31	30.4	31.2	29	32.2	32.9	32.6	31.1	29.9	30	31.5	30.8	30.9	32.3	32.7
32.3	31.1	31.3	29.4	33.3	33.5	32.8	31	29.9	30	32	31.4	31.2	32.5	33.4
31.9	30.6	30.7	28.6	32.7	33	32.1	30.6	29.6	29.4	31.8	30.7	30.7	32	33
30.9	31.3	31.1	29.7	33.1	32	33.1	30.9	29.5	29.9	31.7	31.6	31	32.9	33.1
30.9	30.8	30.7	29.3	33.2	32.4	32.9	30.7	29.6	30	32	31.4	30.6	32.3	32.7
31.5	30.8	31.1	29.7	32.8	33.6	32.9	31.2	30	30.4	32	31.3	30.8	32.6	33.2
31.5	31.4	31.2	29.9	33.3	33.2	33.4	31.1	29.9	30.2	32.2	31.8	31	33.1	33.5
31.8	30	30.1	27.8	32.6	33.5	32.5	31.3	29.6	30.5	31.4	30.8	30.2	31.4	33.5
34.1	34.1	32.9	31.5	35	35.5	34.9	32.6	31.7	31.7	33.9	33	32.4	34.4	35.1
31.2	30.9	30.5	28.9	32.4	32.7	32.3	30.4	29.4	29.4	31.8	31	30.6	32	32.7
31.7	30.8	31	29.5	32.7	32.7	33.1	30.7	29.7	29.9	32.4	31.7	31.1	32.7	33
32.1	31.2	31.1	29.7	33.1	33.3	33.3	31	30.1	30.3	31.9	31.4	31.2	32.7	32.8
30.9	30.6	30.3	29	32.5	32.2	32.5	30.1	29.3	29.5	31.5	30.8	29.9	32.2	32.7
32.2	32.3	32.3	30.5	32.8	33.4	33.8	31.8	31.6	31.3	32.9	33	31.2	33.2	34
27.5	25.5	27.1	24.1	28.9	29.2	29.4	27.2	26.2	26.8	28.1	27	26.8	28.1	29.6
27.7	25.2	26.7	23	27.6	27.3	27.7	27.1	26.9	25.3	26.3	25.5	28.1	28.1	27.1
27.6	25.8	27.9	23	27.8	27.8	27.8	27.9	28.2	25.4	26.7	25.7	28.4	27.2	27.7
27	25	26.6	23	27.2	26.5	27.1	26.5	26.6	24.6	25.7	25.7	28.3	27.5	27.1
28.1	25.6	27.2	23.3	28.1	27.9	27.9	27.4	26.5	25.7	27.3	26.3	28.1	28.5	27.6
26.1	23.4	25.2	22.1	25.7	25.5	25.9	25.7	24.9	24.3	24.7	24.4	26.3	26.3	25.7
26.4	24.7	26.3	23	26.8	26.2	26.5	26.2	26	24.3	25	25	28.5	27.1	26.8
26.9	24.5	26.3	22.9	27.4	27.7	26.9	26.1	25.3	25.2	26.8	25.3	26.3	27.7	27.1
24.8	22	22.5	20.2	24	24.3	24.8	24.5	24.4	22.2	23.5	23.1	25.2	24.5	24
27.6	25	26.3	22.6	27.4	27.2	27.3	26.5	25.6	24.9	26.2	25.6	27.1	28.1	26.9
27.8	25.2	27.4	22.7	27	27.7	28	27.2	26.6	25.6	27.2	26	27	27.9	27.2
25.9	24.3	25.9	21.5	26.2	26.7	26.8	26.9	24.9	24.4	25.5	24.6	26.2	26.7	25.5
28.3	26.4	27.8	23.5	28.5	27.4	28.1	27.7	27.3	25.7	27	26.2	28.4	27.9	28.1
29.5	27.4	28.5	24.9	29.7	31.2	31.5	28.5	25.8	28	29.2	28.3	30.2	29.4	31.2
25.7	24.3	23	19.8	25.3	26	26.5	24.2	21.8	24.2	24.4	23.9	26	25.3	25.5
27.7	26.3	26.6	24	28.3	28.6	30.8	27	24.6	26.2	27.5	26.2	28.8	28.4	29.5
28.3	25.3	24.7	21.1	26	27.7	28	25.5	23.3	25.8	26.5	25	26.9	27.4	27.1
28.9	28.8	28.5	25.8	30.2	31.3	32.5	28	25.7	26.8	29.2	28.3	29.1	30	30.5
28.9	27.2	27.7	25.3	29.4	30.9	29.5	26.8	25.7	27	28.7	27.5	28.2	29.6	29.9
29.8	27.4	27.2	23.7	27.3	29	29.9	26.6	24.6	27	27.5	26.8	28.1	28.2	28.2
27.7	25.9	24.8	21	25.6	27	27.5	24.2	22.6	24.8	24.9	24.3	25.3	25.7	26.2
29	27.5	27.2	23.5	28.8	29.7	30.9	26.9	24.8	26.8	27.9	27.2	28.7	28.7	30.3

25.5	23.1	23.5	21	24.2	25.5	26.5	23.1	21.2	23.2	24	23.2	24.1	24.3	25.2
28.5	26.2	25.4	22.4	26.6	26.9	27.5	25.5	24	26	26.3	24.3	27.2	25.7	26.9
28.9	27.6	28	25	29.4	31.9	32.5	27.3	25.6	27.2	29.8	28.5	29.2	29.6	30
28.1	27	27.2	25	29.4	30.4	31.1	27.9	25.7	27.1	29.2	28	29.3	29.3	30.2
25.7	24	24.9	22.6	27.1	26.5	29.1	25.5	22.1	22.1	25.6	24.7	25.9	25.8	27
29	28.6	28.3	25.8	30.5	31.9	33.1	27.3	26.3	26.8	29.3	28.4	29.3	30	30.7
28.5	26.1	26.4	24	27.5	29.1	28.7	26.8	24.4	26.4	27.8	25.6	28	27.4	29
27.9	26	25.2	21.9	25.9	26.9	27.9	25.2	22.2	25.2	25.9	25.4	26	26.6	26.4
26.4	24.4	23.1	20.1	24.9	25.8	25.9	23.5	21.4	24	24	23.2	24.4	25	25.5
29.1	28.9	28	25.4	29.9	31	32.9	27.9	25.8	27.2	29.2	28.6	29	29.8	30.5
28.1	27.7	27.2	24.7	29.1	30.4	32	26.9	24.9	26.5	28.5	27.9	28.8	29.3	29.7
27.9	27.7	26.9	24.3	28.7	30	32.6	26.9	24.6	25.9	27.6	27.6	28.2	28.9	29.2
28.5	27.8	28.1	24.8	29.1	30.6	31	28	25.2	26.9	28.8	27.8	28.6	29.2	30.1
27.2	25.7	25.9	23.4	27.4	28.6	29	25.5	23.4	25.5	27	25.7	26.2	27	28.1
25.8	23.4	22.1	19	24.3	25.5	26	23.2	21.2	22.8	23.6	21.9	24.4	24.5	24.4
26.6	22.8	22.3	20.7	24	23.7	25.9	20.6	21.9	23.5	23.1	21.6	22.6	23.7	23.9
29.3	26.3	25	21.9	26	27.2	27.9	24.8	24.2	25.9	25	24.8	25.8	26.5	27.4
29.9	27.8	25.9	23	26.9	28.4	29.4	25.9	25.6	27.5	26.4	27.5	27.8	28.1	28.9
29.2	27.6	25.1	23.1	26.8	28	29.6	25.6	25	26.7	26	26.7	27.1	27	27.8
29.1	27.5	25.8	22.7	26	27.9	28.8	26.3	24.8	26.9	25.7	26.2	26.9	27.2	27.4
28.9	26.5	24.7	21.1	25.5	27.1	28.6	26.4	24.1	26.2	25	25.5	26.3	27.1	26.8
29.3	27	25.7	22.4	26.1	28.3	28.1	25.4	24.5	27.4	25.8	26.1	26.4	27.2	28.1
30.1	27.6	25.7	23.1	26.5	28.3	29.7	26.1	24.7	26.7	25.7	26.8	26.3	26.6	27.5
32.3	30.6	29.7	26.5	30.1	31.2	31.9	28.9	27.8	28.9	29.1	29.1	29.2	29.4	30.6
32.1	29.8	29.6	26.4	29.7	31	32.2	28.9	27	28	28.9	29.3	29	28.8	29.6
30	28	26.7	23.8	27.1	28.7	29.6	26.6	25.4	27.5	26.1	26.8	26.8	27.5	28.7
31	28.5	26	23.6	27.9	28.9	30.8	27	26.1	27.9	27.4	27.2	28	28.3	30.2
29.7	26.7	25.3	22.4	26.1	27.5	28.9	25.4	24.4	26.4	25.4	25.9	25.4	26.3	26.6
28.4	26.2	24.1	21.6	25.3	26.8	28.1	24.8	23.8	25.7	24.8	25.4	25.7	26	26.9
30.6	29.3	27.5	23.6	26.6	28.4	29.6	26.5	25.3	27	26.4	27.2	26.8	27.2	27.9
30.1	27.3	25.6	23.6	26.4	27.8	29.6	26.5	24.9	26.5	25.9	27	26.4	26.7	27.3
29.4	28.4	27.7	24.9	27.8	29	29.9	27.3	25.6	27.2	26.7	27.8	26.7	27.3	28.4
31.5	30.6	29.9	26.8	29.4	30.6	32	28.9	27.6	29.1	28.7	30	28.9	29.5	30.1
31.9	29.6	27.4	25.9	28.7	29.4	31.6	28.6	26.8	28	27	29	28.8	29.2	29.3
30.5	30.3	29	25.9	29	30.9	31.9	29	25.7	27.6	27.8	28.9	27.7	27.9	29.1
30.2	28.3	28.2	24.2	28.3	29.9	31	27.5	25.8	27.2	28.1	28.1	27.7	27.8	29.3
30.4	28.9	28.9	24.4	27.7	29	29.5	26.6	25	27.1	26.9	26.7	27.1	27.7	28.8
30.7	28.8	26.4	24.5	27.4	28.6	30.6	27.2	25.5	27.6	26.6	27.8	27.5	27.5	28.6
28.9	27	27.1	23.5	26.9	28.2	30.4	26.4	24.2	25.5	26.4	26.7	26.5	27.4	28.1
29.6	27.9	26.9	23	25.5	27.9	29.3	26.2	25.3	26.7	26.6	26.7	26.4	26.5	27.5
30.5	28.4	28.9	26	28.9	30.5	31.4	28.4	26.2	27.6	27.8	28.9	27.7	28.2	29.3
29.6	28.2	26.4	24.7	28.1	28.9	30.6	27.4	25.7	26.7	27.2	27.9	27.4	27.9	28.6
30.7	28.8	28.3	25.1	28.4	29.9	31.7	28.1	26	27.3	27.2	28.2	27.6	28.5	29.4
31.1	30.1	28.8	25.8	29.3	30.6	32.1	28.2	26.4	27.5	27.6	28.2	27.6	27.3	29.3
29.3	28.6	28	24.4	27.7	29.4	30.7	27.2	25.2	26.5	26.4	27.4	26.5	26.8	28
30	29.8	28.3	25.4	28	29.8	31.2	27.4	26.2	27.4	27.4	28.4	27.1	27.4	28.6
30.1	28.9	28.5	25	28.2	30.4	31.7	28.4	26.6	28.3	28.1	28.8	27.5	27.6	28.7

31.2	30.3	28.8	25.3	28.3	30.3	32	27.9	25.5	27.9	27.7	29.1	27.8	28.3	29
32.2	30.3	29.2	28.3	30.8	33.1	35.4	30.2	28.5	29.8	30.9	31.4	31.4	30.7	30.6
31.9	31.2	30.7	28	32	34.1	36.3	29.5	29	30.9	30.8	33.2	30.9	30.8	32
32.5	30.6	29.8	27.4	30.9	33.8	36.4	29.5	29.3	30.2	31.4	32	31.8	31	31
30.9	28.9	28.7	26.5	29.8	32	34.8	28.2	26.8	27.9	29.3	30.8	30.1	30.2	30
33	30.2	30.1	28.4	31.1	33.8	36	29.7	28.9	29.9	31	31.8	32.2	31.5	31.6
32.6	30.6	32.1	30	32.1	35.2	36.3	31.2	29.5	31.4	31.2	31.2	32.4	30.5	32.7
32.8	30.9	29.4	28.4	32.2	35.6	37	29.9	29.1	30.5	30.6	31.6	32	31	32
31.4	29.2	29.9	27.6	32.1	33.6	35.9	29	27.6	29.2	30.8	31.9	30.9	29.1	31.2
31.3	31.2	30.7	29.9	32.5	33.7	35.6	29.4	29.1	30.7	31.5	31.8	32	31	32.5
33.6	30.5	30.9	28.8	32.5	34.7	37.1	30	29.9	30.7	31.5	32.3	32.8	31.1	32.6
32.2	31.1	34.8	29.8	33.2	33.8	33.7	30.4	29.6	32.5	32.5	32.7	32.7	31.2	33
31.7	28.8	28.9	27.7	30	32.9	35	28.9	27.5	28.9	29.7	30.2	30.7	29.4	29.6
31.9	30.1	30.2	28	31	33.8	36.4	30.1	28.6	29.9	30.6	32	31.8	31.4	31.5
31.4	28.9	28.8	26	29.2	32.1	34.6	29	27.2	28.5	29.5	31	30.5	30.5	30.1
32.5	30.4	29.1	27.1	30.1	32.9	35.8	29.4	27.6	28.8	29.5	31.1	32	30.7	30.4
32.2	29.8	31	28.5	32.2	36.2	36.3	30.5	29.6	31.2	31.9	32.9	33.1	31	32.5
33.2	30.7	31.8	30.4	32.2	36.9	37	30.9	30.2	32.1	33	32.8	33.8	31.2	32.5
33	31.2	31.3	28.9	32	35.7	37.5	30.6	29.3	31.3	31.5	32.2	31.8	31	31.9
32.5	31	32.6	29.9	32.7	33.6	36	30.4	29.5	31.9	31.9	32.5	33.4	31.6	33.5
33.7	30.6	30.9	28.9	31.6	35.7	37.3	31	29.1	30.9	31.5	32.8	31.9	31.1	32.3
31.3	31.3	28.8	27	29.7	32.6	35.2	29.6	27.5	28.4	29	30.5	31.5	30.8	30.6
33	30.2	30.2	28.2	31.4	34.2	36.5	30.2	29.3	30.3	30.9	31.9	31.3	31.5	32.2
32.5	31	29.2	26.9	30.1	32	35.3	28.9	26.8	28.1	29.2	30.7	30.9	30.3	30.2
32.1	29.4	30.3	28.1	31	35	36.2	30	28.5	30	30.5	32.2	31.8	30.4	32.3
32.6	29.7	29.5	28.2	31.2	33.9	36.4	30.3	28.6	30.2	30.9	31.7	31.9	30.8	31.1
32.5	30.2	29.7	27.8	30.9	33.5	35.8	30	27.7	29.7	30.2	31.2	31.3	30.8	30.7
33.1	31.9	33.6	33.4	33.3	33	32.5	30.8	31.7	34.7	33.1	31.4	33	32.3	31.9
35.3	31.7	34.5	32.1	34	34.7	34.2	31.8	31.8	34.3	34.2	33.6	33.1	32.8	33.6
36	32.9	35.5	35.1	35.3	34.8	34.7	33	34.3	35.3	34.9	33.4	34.7	34	33.6
34.8	32.5	35.4	33.3	33.5	34.3	33.3	31.5	31.2	35.3	34.3	32.9	33.8	33.3	33.2
35.2	31.9	33.9	32.2	34.8	34.4	33.9	31.7	31.2	34	34.7	33.6	33.6	33.5	33.8
34.5	30.5	33.5	31.3	33.1	34	33.1	30.9	30.5	32.6	34	31.9	32.4	31.9	32.6
36.6	33	35.3	33.4	36.3	35.2	34.3	31.8	31.9	35.9	35.9	35	34.5	34.4	34.6
33.5	32.2	33.4	30.1	33.1	33.6	34	29.8	29.2	32.2	32.5	32.1	31.8	31.1	32.6
34.1	31.9	34	30.9	33.7	34.4	34.3	31.2	29.9	33	33.5	33.1	33.3	31.9	33.4
32	31.6	32.5	31.9	31.7	32	31.5	30.2	31.2	32.6	32.2	31.2	31.8	31.8	31.3
34.2	31	35	29.7	32.7	33.2	32.9	29.5	29	31.5	32	32.2	31.6	31.1	31.6
34.1	30.4	33.5	32	32.7	33.2	33.1	30.5	30.4	33.3	33.2	31.8	32.8	32.2	32
36.3	34.3	37.2	36.3	36.1	36.2	35.8	33.9	34.3	37.1	36.2	34.8	36	35.2	35.1
34.1	32.1	34.4	34.5	33.8	33.9	33.9	32	31.9	34.6	34	32.9	33.6	33	33.5
34.8	32	34.9	33.3	34.3	33.8	33.3	32.2	31.8	34.7	34.6	33.3	33.5	32.8	33.3
33.9	32.2	34.1	34.4	34.3	34.1	33.5	33.2	32.6	35	34.4	33.5	34.3	33.2	33.3
34.8	31.4	34.2	33	34.2	33.8	33	31.5	31.3	33.9	34.5	33	33.2	32.7	32.2
33.3	31.1	34.1	32.7	33.2	33.8	32.5	31.4	30.5	33.2	33	31.8	32.7	31.8	31.9
32.9	30.9	34.1	32.7	32.2	33.2	33.2	31.2	31	33.8	32.9	31.2	32.6	32	31.9
33.4	30.7	33.8	31.3	34.3	35.1	33	31.2	30.4	33.2	33.3	32.7	33.2	31.8	32.9

33.8	31.9	34.4	33.8	33.2	33.6	33	31.1	32.2	34.6	33.4	32.3	33.4	32.5	32.2
34.2	31	34.8	31.2	33.6	34.9	34.3	31.2	30.1	33.3	33.5	32.7	33.3	31.8	32.9
36.4	33.1	35.7	34	36.2	35.3	34.7	33.4	32.4	35.3	35.3	34.5	34.8	34.1	34.8
35.8	31.9	34.2	32.1	34.5	34.4	34.5	31.5	30.4	33	34.5	33.1	33	32.4	33.3
34.9	31.7	34.3	31.4	34.2	35	34.8	32.3	30.8	33.3	34.2	33.9	34.2	32.8	34.1
31.8	30.9	31.6	31.8	31.8	31.9	31	30.3	30.8	33.2	31.4	30.9	31.9	31.6	30.8
35.2	32.6	35	34.3	35.5	33.7	34	32	32.5	35.2	34.9	32.9	34	33.4	33.3
34.5	31.4	33.6	30.6	33.7	33.6	33.5	30.3	29.6	32.4	33.2	32.5	32.4	31.9	32.5
34.8	31.5	33.9	30.8	33.5	34	33.8	31.7	30.1	33.5	33.8	33	33.6	32.3	33.3
33.6	30.4	33.7	31.5	34.3	33.8	32.7	31	29.8	33.2	32.7	31.8	33	31.6	32.5
34.7	31.8	34.6	31.9	34.7	35.3	34.8	32.9	31.9	34.4	34	33.8	34.1	32.8	32.1
34.3	31.6	33.5	29.9	33.2	33.9	33.8	30.6	29.3	32.6	32.6	32.1	32.5	31.1	32.7
31.7	33	29	28.7	27.4	27.7	30.8	32.1	30.6	28.4	28.1	32.7	29.6	27.1	27.5
29.7	31.4	28.8	26.7	26.4	27.8	29.8	29.6	28.9	26.4	28.4	30.9	29.5	27.5	28.5
33.8	36.1	30.9	31.9	28.7	28.2	30.8	33.2	32.3	31.8	29	34	31.8	29.5	29.9
34.3	34.4	32	29.1	29.2	31.7	34.1	31.3	31.1	30.6	31.4	34.4	30.1	29.2	30.9
31.6	33.7	29.1	29.1	27.4	28.2	30.5	31.8	31.1	28.6	27.7	32.9	29.8	27.6	28
30.5	32.7	26.5	25.4	24.2	26.6	28.8	27.6	28.5	26.9	26.1	31.3	28.1	26	26.9
29.3	30.6	26	25.2	25.6	26.1	28.7	28.7	28.2	25.8	25.8	29.3	28.1	26	25.8
28.8	30.4	27.1	25.1	25.4	26.5	28	28.7	27.8	25	25.6	29.5	27.4	25.7	25.9
28.3	32.8	28.2	27.8	25.8	26.1	28.1	29.6	28.8	28.7	25.6	31.4	28.8	26.1	26.8
31.5	31.8	28.6	27.2	27	29.1	31.6	29	29.2	27.2	27.9	32.1	27.6	26.6	27.6
28.7	30.6	27.5	24.8	25.4	26.4	28	28.3	27.7	24.9	26.8	28.7	28	26.9	26.2
31	32.4	29.2	27.6	26.1	28.6	31.1	30.1	29.3	27.1	29.1	31.2	28.9	26.7	27.3
28.6	29.7	26.4	24.1	24.3	26.3	28.6	28.2	27.2	25.1	27.2	29.6	27.3	23.8	25.6
32.2	34.7	29.8	30.5	29.3	28.6	31.8	32.6	31.7	29.8	28.2	33.7	30.7	28.5	29.1
34.2	33.6	30.1	28.4	28.7	30.1	33.2	28.5	30.6	30.1	27.9	34	31.5	29.6	30.4
32.8	34.1	29.7	28.4	27.8	29.6	32.1	30.9	30.3	29.5	30.2	34.7	29.7	28.2	29
30.6	33.8	28.3	27.7	26	26.5	28.8	30.7	29.8	28.6	26.9	32.3	29	27.2	27.4
33.4	34.4	30.3	29.5	29	30.4	32.9	29.6	31.3	29.2	29	32.6	28.7	28.5	29.9
33.8	35.3	30.9	29.1	28.1	30.2	32	31.9	31.6	29.4	30.2	34.5	30.6	28.8	29.6
29.8	31.6	27.5	26	25.8	27.7	29.2	28.2	28.2	25.9	27	31.3	26.9	25.3	26.7
30	30.2	27.2	25.3	25.9	27.4	29.8	26.6	28.1	25.5	27.5	28.8	26.4	24.6	27.7
34.3	33.5	30.8	29	30.5	30.3	34.2	30.4	30.6	30.2	31.1	34.4	28.5	27.6	30.6
29.3	31.9	27	24.6	25.1	27.8	28.9	28.4	27.2	25.7	26.5	30.3	26.6	25.3	25.9
30.3	32	28.8	26.6	27	28.5	30.6	29.8	28.9	26.6	28.7	31.2	29.1	27.2	28.2
28.1	30.2	25.9	24.3	23.3	24.6	27.7	27	26	25.1	25.2	29.8	26	24.2	25.4
27.5	29.5	26.2	23.5	24.1	25.2	25.9	26.7	26	22.9	25.2	27.1	26.4	24.2	24.1
33.3	33.1	30	28.2	26.9	29.5	31.9	28.4	30.5	28.8	28.2	34.1	30.2	28.4	28.5
32.8	34.5	29.3	27.9	27	29.8	32.5	30.7	30.1	28.2	28.9	33.7	28.6	28.2	28.2
32.7	33.5	29.8	28.4	29.4	30.8	32.8	31	30.9	29.3	29.9	32.5	28.8	27.3	29.2
29.8	31.9	26.9	25.5	24.9	26.5	28.8	26.8	27.9	26.3	25.8	30.7	27.2	25	26.3
33.9	33.9	30.5	31.4	28.5	31.1	34	28.6	30	29.2	28.3	34.2	30.8	29.3	29.8
29.5	29.5	26.6	24.3	25.9	27.3	29.3	27.8	27.9	25.4	26.8	28.4	27.2	24.7	26.6
34.2	35.5	31.7	29.6	29.1	31.3	35.2	31.1	31.2	31.5	31.9	35.5	30.9	29.6	31.3
34	33.6	30.7	29.2	28.3	30.6	35.2	29.3	31.4	30.5	29.7	35.5	31	29.3	30.2
33.1	33.7	29.5	28.4	27.5	29.7	32.7	27.5	28.9	28.9	27.4	33.2	30	28.1	28.6

30.4	31.1	27.2	25.7	25.4	27.3	29.2	28.4	27.8	26.8	26.6	31.1	27.7	25.3	26.8
32.9	32.1	28.8	26.6	27.3	28.7	32	28.5	28.2	29.6	30.4	33.4	28.9	26.8	30.1
32.3	31.9	29.3	25.7	27.1	28.5	32	25.9	28.5	29	28.6	33.2	28.3	27.3	28.7
32.9	32.8	29	28	26.5	28.8	30.7	27.3	28.9	28.2	26.8	32	28.6	27.3	27.8
33.7	34.1	32	29.1	28.6	30.7	34.4	29.9	31.1	31.4	31.6	35	30.9	28.9	30.8
33.3	33.2	29.4	26.4	28.8	29.6	32.5	28.3	28.1	29.3	29.7	32.9	28.5	26.7	29.4
33.3	33.2	30.7	26.8	27.8	29.7	33	28.7	28.5	29.7	29.4	34	29.4	27.6	30.1
34.4	34.5	32.1	27.9	30.1	30.1	33.6	29.4	31.3	31.4	29.9	34.4	30	29.9	30.7
34.2	34	30.6	27.4	28.2	29.7	33.5	26.7	29.6	29.6	28.6	33.7	30	28.5	28.5
27	25.5	27	24.6	28.4	28	28.2	25.6	25	26.6	28.2	27.6	26.6	27.3	28.1
30.8	29.8	30.6	29.2	31.9	31.7	32	29.8	29.1	30.3	31.3	30.9	29.7	32.2	31.8
32	31.9	32.2	31.3	32.7	33.7	34.2	30.4	30.7	34	34.8	32.7	32.9	34.2	33.6
30.7	30.4	30.9	29.9	29.8	31	31	30.6	30	30.3	30.6	29.8	30	31.1	31.7
31.2	29.8	31	29.6	32.6	32	32.5	29.4	29.4	31.7	32.6	32.1	30.8	31.5	32.1
31.4	32	31.3	30.8	33.4	34.5	33.8	30.9	31.1	32.5	32.6	33	32.3	33.5	34.6
33.6	33.3	33.2	32.7	35	35.5	36.3	32.4	31.7	33.9	35.5	34.6	34.1	35.6	35.3
31.6	31.9	30.9	30.4	33	34.2	34	30	31	31.3	32.8	32.5	31.8	33.5	33.3
30.9	29.2	30.3	29.3	31.6	31.8	32.3	28.9	29.7	31.1	32.3	31	30.8	31.6	32
32.7	32.8	32.2	31.7	33.1	34.3	34.2	29.6	31.5	33.5	33.9	32.9	32.3	34	33.1
30.9	30.8	30.8	29.1	32.1	32.3	32.5	30.3	29.5	30	32.1	30.9	29.5	31.5	32.4
25.6	23	25.6	23.7	26.3	25.2	25.2	22.6	23.1	24.8	26.5	25.7	24.4	25	25.5
30.8	30.7	31.7	30.1	32.5	32.6	33.4	29.6	30.2	31.2	32.5	32.1	30.8	32.1	32.8
32.1	32.8	31.9	31	33.2	34.3	34	30.6	31.1	31.4	32.4	32.6	31.4	32.2	33.3
33.5	32.7	33	32.6	33.4	33.9	34.1	32.2	31.6	33.5	34.5	33.2	32.4	33.6	33.8
31	29.7	31.4	29.2	33	31.6	32.3	29.5	29.1	31.7	32.9	31.8	30.8	31.5	32
30.5	29.4	30.8	28.7	32	32.2	32	29.5	30	30.8	31.6	31.5	30.8	31.5	32
28.4	27.4	27.9	27.7	28.5	29	29	28.2	28.3	28.9	29.9	28.5	27.9	29.2	29.6
31.7	31.7	32.1	30.9	33.2	33.6	33.3	31	30.5	32.3	32.8	32.4	31.4	33.7	33.9
31.7	29.8	31.1	30.1	32	33.2	34.3	29.6	30.7	29.9	33.2	32.3	31	32.8	32
27.7	26.4	27.3	25.6	28.7	28.6	28.7	26.1	25.5	27.5	29.4	28.1	27.5	27.5	28
31.9	31.2	32.3	31.2	33	35.3	34.2	31.3	30.7	32.5	33.8	32.4	30.9	33.3	33.2
31.6	30.3	30.7	29.8	32.4	32.5	33	29.2	29.9	32	33	31.4	30.7	31.6	32.2
31.9	31.5	31.1	31.2	34.1	34.2	33.5	30.2	31.8	32.7	34.1	32.5	32	33.6	32.5
32.3	31.4	31.8	31.5	33.4	34.3	33.7	30.7	31.3	32.6	33.6	33.1	31.8	33.8	33.3
29.2	28.4	30.2	27.6	31.8	30.8	30.5	28.3	27.7	30.2	31.7	29.6	29.3	29.5	30.4
28.8	27.7	28.9	26.8	30.7	29.9	30.1	26.9	26.7	29.5	30.8	29.5	28.2	29.2	29.9
30.8	29.4	31.3	29.5	32.5	31.7	31.8	28.8	28.8	31	32.1	31.2	29.6	31.5	31.9
32.7	32.5	32.6	31.4	33.9	34.6	34.2	31.4	31.7	32.6	33.4	32.8	33.7	33.9	33.7
32.4	31.6	29.8	24.1	27.4	27.4	31.6	27	26.4	28.4	28.4	31.4	27.5	26.8	27.9
33.5	32.8	31.3	26	28.5	29	32.7	28.5	27.7	29.5	29.5	33.2	28.8	27.8	29.5
33.7	32.4	29.3	26.2	28.1	29.2	32.3	28.9	27.2	29.1	30.1	32.8	28.3	26.9	29.3
27.5	26.5	23.9	22.8	25.5	26.3	27.6	25.3	23.6	25.4	24.1	26	25.9	25.9	26.4
32.8	31.7	30.9	25	28.1	28.6	32.1	27.6	27	28.8	29	32.7	28.2	27	28.8
30.5	28.8	26.8	23.9	25.5	26.9	29.5	24.8	24.2	26.9	25.9	28.3	26.5	26	26.8
32.8	33	31	25.4	27.7	28.2	31.8	27.4	27	28.9	28.6	32.8	28.3	27.3	28.6
30.1	28.2	26.3	24.5	27.5	27.8	30.1	27	25.7	27.5	26.5	28.3	27.8	28.2	28.6
31.9	30.6	28.6	25	27.4	28.2	30.8	25.6	26	29.5	27	29.7	28.4	27.3	28.2

32	29.1	27.5	23.2	26.2	27.1	29.6	26	24.9	26.7	26.3	29.7	26.6	26.2	27.4
30.6	29.8	27.8	24.4	27	27.5	29.9	26.2	25.2	27.6	26	29.1	27	26.3	27.4
29.6	27.9	25.5	24	27.1	27.9	28.8	26.4	25.3	27.1	25.7	27.3	27.7	27.4	28
32.8	32.2	30.2	26.1	28	27.9	31.5	27.1	26.5	28.7	28.8	32.1	28.6	28.3	28.6
31.1	29.1	27	25	28.5	28.6	31	27.3	25.9	27.6	27	28.6	28.7	28.7	28.5
33.7	31	29.6	24.8	28.2	28.8	31.3	27.7	26.3	28.3	28.1	31.2	28.2	27.5	28.9
30.7	29.8	27.3	23.2	25.3	28	29	25	26.5	27.9	26.5	30.3	27.5	27.1	27.5
35.7	32.8	30.8	27.5	30.2	31	33.6	29.7	28.4	30.5	29.7	33.5	30.3	29.5	31.3
31.8	29.5	27.9	25.4	28.3	30	31.4	28.5	26.5	28.5	28	28.9	28.1	28.4	29
31.6	29.6	28	25.4	28.4	29.3	31.4	27.5	26.5	28.6	28.1	29.6	27.8	28.1	29.4
31	29.3	27.3	25.5	28.4	29.3	31.6	27.6	26.3	27.9	27.5	28.8	28.3	28.6	29.2
32.9	30	28.5	25	27.6	28.5	31	27.7	25.8	27.8	26.5	30.3	27.3	27.3	28.7
31.7	29.5	27.7	25.7	27.9	28.9	31	28.2	26.2	28.1	27.2	29.7	27.8	28	29.3
30.1	28.9	27.2	25.6	27	26.7	31.1	28	25.7	27.5	26.8	28.2	27	27.7	28.8
31.6	28.7	28.7	24.9	27.6	28.4	29.4	26.6	25.3	27.9	27.1	29.6	26.9	26.7	28.1
34.9	34.3	34	30.1	32.1	33.8	36	31.1	31.3	32.1	32.9	34.3	31.9	31.8	34
32.7	31.8	30.2	26.7	30.5	32.1	36.1	29.6	28.1	29.8	29.7	32.5	29	29.6	30.7
31.5	31.5	32	27.9	29.8	31.3	33.2	29.3	28.8	28.7	30.4	32.2	29.9	29.7	31.3
33.7	31.5	31	28.6	30.8	33.3	36.1	30.5	29.3	31	31	33.8	30.1	30.8	31.7
34.6	33.2	33.9	30.5	32.3	33.5	36	31	31.5	31.4	32	33.4	30.4	31.4	33.1
33.2	31.3	32.6	28.5	29.9	32.7	34.3	29.9	30	29.1	30.4	32.5	29.6	30.5	31.9
33.2	32.1	32.1	28.6	28.7	32.3	35	30.3	30.3	30.1	31.6	33.4	30.3	30.6	32.7
34.2	32	32.4	30.5	31.2	34.5	36.9	31.6	32	31.7	33.5	33.2	33.1	32.1	31.7
32.7	32.5	31	27	28	30.2	32.8	28.9	28.4	28.3	29.4	31.4	28	28.5	30.4
34.7	31.8	33.8	29.6	30.9	33.4	36.1	31.6	32.5	32.3	32.4	34.5	31.5	33.2	33.2
34.2	33.1	31.3	27.5	30.5	32.7	35.6	30.5	30.4	31	31.1	34.3	30	31	31.7
34.6	32.2	33.2	30	32.6	34.4	37.7	32.2	31.3	32.6	32.3	34	31.7	32.6	32.1
32.8	31.4	30.5	28.6	30.5	32.1	35.2	30.4	29.3	31.1	31	32.2	29.8	30.6	31.1
32.9	32	31	27.5	30.2	32.4	36.2	30.3	29.1	29.4	29.6	30.9	30.1	31.2	30.9
32.2	31.5	30.8	28.6	30.5	31.7	34.9	29.9	29	29.6	30.5	31	29.1	30	30.4
32	29.7	29	26.8	29	30.4	34.5	28.7	27.2	29.5	29	31.4	28	28.7	29.4
34	32.2	31.4	28.7	31.5	33.5	35.6	30.9	29.3	30.7	30.8	32.8	30.8	31.7	32.3
32.8	30.4	30.4	27.3	29.5	30.8	35.5	29.2	28.7	30.8	29.1	32.2	29	29.5	30.6
31.9	30.7	31	28	29.8	31.6	34	29.7	28.6	30.1	30.2	31.5	29.5	30.9	30.4
32.7	31	31.9	29.3	30.3	32	34.7	30.1	29	29.4	29	32.6	28.7	30	30.5
33.5	31.6	32	29.2	31.4	33.8	35.8	30.7	30.4	31	31.2	32.9	31	31.6	31
33.4	31	30.8	28.9	30.3	32.5	34.7	29.8	29.4	30	30.6	31.6	30.4	30.7	30.4
32.2	30	28.5	25.7	29.1	31.5	34.5	29	26.6	28.4	28.8	30.5	28.2	29.4	30.4
32.3	31	30.7	28.3	29.8	31.2	35	29.8	28.3	31	30.1	31.3	28.9	30.1	30.7
32.9	31.8	31.3	28.9	30.8	33.2	35.5	29.8	29.7	30.1	29.8	32.6	31.2	31	30.5
33.5	31.5	31	28.2	30.1	33.1	35.5	29.9	29.2	30.2	31.1	32.7	30.2	31	30.2
32.1	30.4	30.7	28.2	30.2	31.9	34.4	29.1	29	30.5	30.1	32.2	29	29.9	30.3
35.8	32.1	33.8	30.6	32.7	33.6	37.8	32.5	32.1	32.9	33	36.1	32.3	31.8	32.4
32.1	30	30.5	28.7	30	32	34.8	29.7	28.8	30.2	29.7	31.6	29.7	30.6	30.7
32.3	31	30	27.5	29.7	31.7	34.5	29.4	27.5	29.2	29.1	30.6	28.8	31.3	30.8
33	32.5	32.1	29.6	31.5	33.4	36	31.2	30.2	31.3	31.2	32.9	31	31.8	31.9
35.4	33.7	34.4	31	33	34.9	37.4	32.7	32.8	33.2	32.3	34.9	31.7	33.3	33.8

31.1	29.9	30	26.6	29.3	30.6	34.4	28.7	27.2	28.8	28.6	31.6	28.4	29.2	29.3
32.1	31.2	29.9	27.5	29.5	31.1	35	29	27	28.6	29.5	31.5	28.9	29.9	30.7
32	30.6	29.8	26.5	29.4	31.4	34.7	29.3	27.9	28.8	29.1	30.7	28.9	30.2	30.3
31.5	30.5	30.1	28.2	30.1	31.7	33.3	29	28.2	29.1	29.6	31.3	28.7	29.4	29.1
32.9	31.8	31.4	28.8	31.1	33.9	35.5	30.7	30.3	30.9	30.8	33.1	31.1	31.2	30.3
33.6	31	30.2	28.1	30.1	34.2	34.7	30	30.3	29.5	30.2	31.9	30.7	30.8	30.5
31.3	29.4	28.2	26.1	27.9	29.9	34	27.8	26	27.6	27.6	30.2	27.4	28.4	28.8
31.9	30.8	29.8	27.2	29.6	32.2	35.7	29.1	26.5	28.5	29.7	32	28.7	30.2	30.5
31.5	30.3	31.2	28.4	30.1	31.5	34.5	29.6	28.7	30	30.5	31.5	29.6	29.9	30.6
32.6	32	31.1	28.3	30.8	33.3	36.2	30.2	29.7	30.6	28.7	32.4	30.8	31.5	31
33.2	32.1	31.2	28.9	30.9	33.1	34.3	29.6	28.9	30.1	30.5	31.3	30.7	31.2	31.3
33.8	31.5	30.7	28.1	30.3	33.6	36.2	29.4	29.5	29.7	30.3	31.9	30.6	30.7	30
32.7	30.9	30.2	27.8	30.3	32.3	35.2	29.5	28.8	29.8	29.7	31.5	30.3	30.4	30.4
31.7	30.3	30.9	27.3	29.4	30.9	34.8	28.5	27	29.2	28	30.8	28.4	28.7	29.2
28.7	27	27.8	25.2	29.4	28.9	29.2	29.1	27.5	27.3	29.1	26.7	29.4	29.3	29.2
29	26.5	27.6	24.5	29.1	29	28.1	28	27.8	27.1	28.4	26.6	28.2	29.4	28.1
25	22.2	24.8	21.4	25.4	25	25	25.3	24.1	23.8	24.5	23.4	26	25.8	25.7
27.9	24.6	26.6	24.4	28	28	27.5	27.7	26.6	26	27	25.6	28.5	28.2	28.5
29.6	26.8	28.4	25.6	30.2	29.7	29.1	29.2	27.8	28	29.3	27.3	29.9	30	30.9
29.2	28.5	30.2	27.1	31.2	29.3	31.1	29.6	29	28.6	30.7	29	30.9	31.4	32
31	29.4	31.1	28.9	32.4	32.3	31.8	31.1	30.4	30.4	31.9	30.3	31.6	32.2	32.8
30	28.4	29.9	27.5	31	31	31.1	29.5	28.8	29.4	30.7	28.9	30.5	30.7	31.1
29.9	29.2	30.1	27.6	31	31.3	31.1	29.8	28.7	28.8	30.3	29.1	29.9	30.9	31.4
30.8	28.9	31.5	28.8	32.8	32.4	32	31.4	29.8	30.8	31.7	29.9	30.7	31.6	31.7
29	27.5	29.1	26.4	30.4	30.2	29.9	29.4	27.1	27.5	29.5	27.4	28.6	30.4	30.8
30.2	28.8	30.9	27.7	32.1	32.1	31.8	30.4	29.5	29.8	31.3	29.2	30.8	31.2	32
31.7	29.7	31.4	28.8	32.6	32.8	32.2	31.4	30.1	30.8	31.9	30	31.1	32.1	32.2
30.9	28.8	30.4	27.8	31.8	32.2	31.1	30.3	28.7	29.2	30.7	29.6	29.8	31.3	31.3
27.4	24.9	27	25.4	28.7	28.5	28.4	27	25.1	26.8	27.5	26.9	26.5	27.9	28.1
28.8	27.7	29.1	25.9	29.9	29	29.6	28.7	28.2	28.5	29.6	27.6	29.2	29.5	30
31	29.6	31.1	28.6	32.1	32.4	32	30.9	29.6	29.6	30.9	30.1	30.4	31.8	31.9
34.5	35.5	33.3	35.6	34	35.6	34.9	33.4	34.2	32.9	36.8	35.4	34.2	35.9	35.6
35.7	33.6	32.8	35.4	32.9	37.9	36.1	33.4	34.9	36.7	39.8	36.5	36.1	37.7	39
33	34.2	32.9	34.4	33.2	34.5	32.9	33.7	34.8	31.8	34.1	34	34.8	34.4	33.7
33.2	33.9	31.5	34.8	33.2	35.3	33.7	32.6	33.4	32.7	35.5	34.2	34.4	36.6	35.9
34.8	35.1	31.4	35.1	33.8	38	36.3	33.9	33.9	35.2	38.5	36.3	35.9	36.6	37
22.6	23.2	23.2	24.3	23.6	25.4	24	22.8	23.8	22	25.3	23.9	24.8	24.2	24.8
33.3	32.3	31.1	34.7	32.4	34.2	33.3	31.7	33.7	34.3	36.6	33.4	33.5	35.2	36
34.6	34.6	31.9	36.2	33.9	36	34.4	33.5	35.3	33.8	37.4	34.7	34.8	36.5	37.5
26.2	24.8	22.5	25.9	26	26.9	25	24.3	26.5	26.1	28.4	25.8	25.4	27.2	28.1
34.9	34.3	32.2	36.3	34.5	37.3	35.1	34.4	35.7	34.6	38	35.3	35.4	37.9	38
31.5	31.6	28.4	32.8	30.8	33.6	31.4	30.4	32.1	31	34.5	32.1	32	33.5	34
29.7	29.5	27.8	29.9	27.9	29.2	28.5	28	28.3	27	30.7	29	29.7	30.4	30.6
36.4	33.1	32.6	34.6	32.9	37.5	35	33	33.5	34.3	37.8	35.5	35.3	36	36.1
31.7	31.5	28.9	32.3	30.7	32.7	30.8	30.5	32.1	30.6	33.6	31.8	32.3	34	34.3
35.5	35	32.4	36.7	33.8	36.8	35.1	34.1	35.5	34.2	37.6	34.5	35.5	36.9	37.3
35.2	33.6	31.1	36.1	33.1	37.2	35.9	33.8	34.2	35.1	38.6	36.5	35.4	36.5	37.7

33.2	32.4	32.8	33.2	32.6	35.9	33.7	31	32.2	33.4	36.7	34.3	33.9	35	35.6
29.7	30.8	30.3	30.5	30.4	31.1	30	30.6	31	28.8	30.9	30.6	32.5	31.1	30.9
29.4	30.9	28.2	31.4	30	32.1	29.3	28.4	30.1	28.6	32	29.7	29.6	31.2	31.2
32	30.8	30.4	32.1	33.6	34.3	33.2	34.8	31.9	30.6	33.5	31.6	32.9	33.2	32.7
30.1	29	27.8	29.9	28.8	31.3	29.6	27.5	28.3	28	32.2	29.8	29.9	30.5	30.9
34.9	34.2	32.3	36.3	34.3	36.1	34.7	33.8	35.7	34.8	37.9	35	35.8	36.8	37.6
33.2	32.4	31.5	33.8	32.3	35.8	33.1	32	32.6	32.4	35.8	33.8	33.6	35	34.8
32.5	31.8	31.3	32.1	32.2	34.7	33.5	30.6	30.8	31.1	34.8	32.6	31.5	33.5	32.1
36.5	33.7	34.2	35.7	32.7	38.2	35.3	33.2	35.8	36.8	39.7	36.2	36	36.9	38.8
26.7	27.8	26.3	24.9	27	27.2	26.9	26.7	26.4	24.3	27.6	26.6	27.9	27.3	27.5
29.4	28.5	28.5	29.4	28.2	30.4	29.5	26.9	28.7	26.8	31	28.3	29.8	28.4	29.2
34.9	34.3	32.6	36.2	34.1	36.8	34.6	33.7	34.8	35.1	37.8	35	35.4	36.8	37.5
30.3	31	30	31.4	30.5	32.4	31	29.7	30.3	28.9	32.8	31	31.1	32.6	32.4
35.9	37.3	36.1	34.3	35.1	33.6	34.5	36.4	36.9	32.6	34.8	35.7	36.6	32.8	35.2
34.8	35.9	33.9	33	33.4	33.1	34.2	35.3	35.2	30.9	33.7	35.8	36.2	33.2	34.4
34.5	35.5	34.3	34.3	34.5	33.7	34.1	35.7	35	31.8	34.2	35.5	36	33	33.9
35.2	35.7	34.6	34.2	34.3	33.1	34.3	35.4	35.3	31.5	33.9	35.9	36.3	33.5	34.8
36.9	37.5	35.5	35.5	35.1	34.5	36	37.1	36.7	32.7	35	36.8	37.4	34.1	35.8
36.8	37.2	36.7	36.6	36.1	35.3	35.1	36	35.9	32.1	36.8	36.8	37.5	35.7	37
31.4	32.4	32	31.7	32.6	30.1	31.7	31.9	30.9	28.6	31.9	32.2	32.2	31.7	32.3
39.2	39.5	37.5	37	36.9	37	38.6	39.3	38.4	34.4	37	38.5	38.8	35.4	37.6
32.3	33	31.4	30.2	30.4	30.1	31.8	32.5	32.5	28	31	32.7	33.2	30.2	31.1
35	35.3	33.6	33.3	33.2	32.6	34.1	35.3	34.8	30.5	33.1	34.8	35.3	32.1	33.5
30.3	31.1	30.2	29.4	30.1	29	30.3	29.9	29.9	25.6	28.4	29.5	31.4	28.2	29.9
37.7	38.1	37.7	38.1	37.5	36.2	36	36.2	36.2	34.4	37.5	37.1	37.5	37.1	38
39.7	40.3	38.4	39.9	39.8	37.9	37.1	37.5	38.5	36.5	39.1	39.2	38.6	39	40.2
28.7	27	28.1	25.5	30.6	29.6	29.5	27.4	26.3	27.1	28.1	26.2	28.4	28.6	29.1
23.9	20.7	22	19.7	23.6	23.5	23.8	24.8	22.6	22.7	23.3	21.3	25.5	24.8	25.7
29.9	28.2	29.7	26.6	31	30.7	30.1	30.6	29	29.3	30.7	28.8	30.5	30.8	31.1
27.2	26.1	27.7	25.3	29	28.5	28.1	27.6	25.6	27.2	27.7	26.4	27.1	28	28.1
29.6	28	29.6	25.9	29.9	29.5	29.8	28.9	27.6	27.7	29.5	27.6	30	29.9	30
28.6	27.2	28.1	25.4	30.2	31.4	30.5	28.9	27	27.1	30.9	27.4	29.5	29.4	31.5
25.4	23.4	24.2	22.6	26.4	27.9	27.1	25.9	24.4	24.6	26	24.8	27	26.7	27.8
27.2	25.2	26.6	24.2	28	28.9	28.7	27.2	25.8	25.6	28.7	26	28	27.7	29
29.5	28	30.1	26.9	32.3	31.6	30.7	30.2	28.6	30	30.1	28.7	29.4	30.6	30.8
29.6	28.1	29.2	26.5	30.9	29.9	30	29.4	28.3	28.8	30.2	28.5	29.9	30.2	30.5
29.7	27.5	28.8	25.7	30.2	30.3	30.2	29.9	27.8	28.7	29.4	27.4	30.8	30.4	30.5
28	26.3	27.2	24.9	28.9	29.7	29.4	28	26.4	26.6	29.1	26.4	28.9	28.4	29.8
28.3	27.7	27.6	26.1	29.6	29.5	29.3	29.9	28.2	28.9	29.8	28.3	29	30.3	29.8
27.9	27.8	29	24.4	30.3	30.8	29.7	28.5	26.4	27	30.1	27.3	28.4	28.8	30.4
27.5	25.8	27.3	24.3	28.3	29.5	27.8	26.3	24.5	25.8	28.1	25.4	27.2	27.9	29.3
30.7	27.7	30	27.8	31.4	28.6	31.5	31	29.4	30	30.8	28.3	31.5	30.9	31.6
26.5	25	26.2	23.5	28.1	28.6	28	26.8	25.1	25.1	28.1	25	26.8	27.6	28.7
26.5	24.7	25.9	23.7	27	27.2	25.1	26.7	24.8	25.4	26.2	24.6	26.2	25.7	28.1
28.7	25.4	27.6	25.2	28.7	28.9	28.9	27.9	26.3	27.2	27.6	26	30	29.5	29.6
30.1	28.6	30.2	27.4	31.1	29.9	30.4	29.7	28.9	29.4	30.7	28.8	30.3	30.7	31
29.2	27.4	28	25.9	29.9	30.6	31.1	28.9	27.6	28.2	29.5	27.1	30.1	29.8	31.1

27.3	24.9	26	23.3	27.7	28.5	28.6	26.2	24.2	25.5	27.7	25.7	28.8	27.6	28.6
27.1	24.8	26.2	23.7	27.9	28.1	29	27.6	25.3	26	26.9	25.8	27.8	27.6	29.6
28.9	27.6	28.5	25.5	30.1	29.2	30.1	29.5	27.5	28.3	29.5	27.5	29.8	30.4	30.4
28.5	27.4	28.8	26.1	30.1	29.7	29.8	29.6	28.7	29.4	30.8	28.5	29.6	30.4	30.4
26.4	24.6	25.3	23.1	26.6	27.2	27.9	26.7	25	25.4	27	24.5	28.4	26.6	28.3
27.4	24.9	25.7	23.6	27.7	28.4	28.2	26.7	24.9	26.5	27.1	24.9	29	28.4	29.7
27.6	25.5	26.2	24.2	28	28.7	29	27.4	25.7	26.4	27.9	25.8	28.9	28	29.3
27.3	25.6	26.3	23.9	27.6	28.8	28.6	26.5	25.8	25.4	28.5	25.4	27.9	27.4	28.5
25.8	23.7	24.6	23.2	26.9	26.8	27.2	26	23.9	25	25.8	24	27.8	26.5	27.7
26.8	25.2	25.9	22.9	27.1	28.2	28.2	26.2	24.1	25.4	28	25.2	28.2	27.5	28.1
27.7	26.5	26.9	23.9	29.2	29.2	29.4	28	26.3	26.5	28.9	26.7	28.4	28.5	29.8
28.7	26.9	27.5	24.7	28.4	28.9	29.9	28.6	26.6	27.3	28.3	26.5	29.4	28.5	29.9
28.2	25.3	26.2	24.3	28	28.1	29.2	27.3	24.8	26.8	27.8	25.6	29.6	28.7	30.1
27.4	24.7	26.2	23.9	27	28	28.6	27.2	25.1	25.7	27.5	25.2	28.8	27.5	29.3
29.9	28.3	30.2	26.4	31.3	30.7	30.5	30.1	28.8	29.4	30.5	28.6	30	30.7	31
26.4	25.1	26.3	22	27.5	29.1	28.2	26.1	24.1	25.7	26.9	25	27.6	26.5	28
29	27.2	28.2	25.9	29.9	31.5	30.5	28.3	26.7	26.8	30	27.3	29.6	29.2	31.1
29.2	27.2	28	25.9	29.6	29.7	29.9	29.5	27.8	28.3	29.2	27	30.2	29.4	30.6
27	25.5	26.2	23.3	27.4	27.9	28.6	26	24.1	25.8	27.8	25.4	28.1	27.4	29
28.2	26.1	27.1	23.9	28.5	29.5	29.5	27.2	25.5	26.4	28.6	26.2	29.1	28.1	29.7
24.6	22.5	23.4	21.5	24.9	25.9	25	24.8	23.3	23.7	24.7	22.4	26.4	25.1	26.2
26.6	24.8	25.6	22.9	28.3	29.1	27.4	27.2	25	26.8	29.5	26.8	28.5	28	29.1
27.6	26.1	26.7	23.7	28	29	29.5	27	24.9	26.7	28.3	26.2	28.8	28	29.9
27.7	25.7	26.8	24.1	28.4	28.2	28.7	27.7	25.9	26.2	27.5	25.6	28.7	27.9	28.7
26.6	25	25.6	23.6	27.2	28	29.1	27.5	25	25.1	27.5	24.5	28.4	27.3	29.1
25.8	23.8	25.8	22.5	26.6	26.5	27.7	26.4	24.4	24.5	25.6	24.2	27.3	26.7	27.3
28	25.5	25.6	24	27.7	28.3	29.3	27.6	25.5	26.7	28.2	25.3	30.3	26.2	29.5
27.7	25.6	26.8	24.7	28.5	29.2	29.2	27.5	25.8	26.5	29	25.8	28.4	27.6	29.3
24.7	22.7	23.7	21.4	25.3	25.7	25.9	24.8	23.1	24	24.7	22.4	25.7	25.5	25.8
28.5	27.1	27.1	26	30.5	29.8	30.4	29.5	27.8	27.8	29.3	26.8	29.8	29.6	30.3
26.6	24.2	25.5	24.1	26.8	27.6	26.9	26.2	24.8	25.6	26.5	24.5	28.5	27.4	28.6
28.6	26.7	27.7	24.2	29	30.2	30.1	27.4	25.5	26.7	29.5	26.6	29.8	28.5	29.9
27.1	24.1	25	22.7	26.6	27.2	27.4	26	24.5	25.4	25.8	23.9	27.6	27.6	27.5
27	25.4	26.4	23.5	27.7	29	29	26.5	24.8	26.2	28.5	25.9	28.7	27.7	29.1
27.7	25.7	26.6	24.2	28.1	29.2	28.7	27	24.8	25.7	28.5	25.8	27.9	27.7	29.2
28.3	25.8	26.7	24	27.5	28.2	27.9	26.9	24.6	25.4	27	25.9	27.8	27.5	27.1
28.1	27.5	27.6	25.5	29.1	30.2	30.9	27	25.5	27.2	29.1	27.6	28.7	29.1	30.7
28.2	27.5	26.9	24.3	28.6	30	30.1	27.1	25.7	27.2	29.6	27.6	28.2	28.3	29.7
27.6	26.2	26.9	24.7	28.9	29.3	29.9	26.6	25.8	26.8	28.4	27.1	28.2	28.2	30
27	26.8	26.8	24.1	28.4	29.3	29.5	25.6	24.7	26.4	28.5	27	27.6	28.1	28.8
27.6	26.4	26.8	24.7	28.6	29.9	30.1	26.8	25.5	26.5	28.8	26.9	27.6	28.6	29.5
28.4	27.5	28	26.1	29.7	31	31.8	27.9	26.4	27.8	30.1	28.3	29.4	30.1	31
30.7	29.8	30.3	27.5	31.3	31.8	32.7	29.8	29	29.3	30.1	30.1	30.6	31.5	33
28.3	27.5	28	25.9	29.6	30.8	31	27.3	26.3	27.4	30	27.8	29	27.8	30.2
29	27.6	28.6	25.5	29.8	31.4	31.8	27.8	26.8	27.9	29.4	28.9	29.4	30.6	31.7
29	27.8	28.4	26	29.6	31.4	31.3	27.8	26.5	27.8	30.7	28.2	29.4	29.8	30.6
29.3	28.2	28.8	26.4	31.1	32.5	34	27.5	26.7	27.2	30	28.2	29.4	30.4	31.6

30.5	28.9	30.2	27.1	31.4	32.2	33.3	29.2	28.5	28.7	31.1	30.2	30.5	31.6	32.9
28.5	27.1	28.5	26.1	30.3	31.5	31.4	27.6	26.6	27.2	30.1	27.8	29.6	30.3	31
29	28.6	28.7	25.9	30.3	31.5	32.1	27.7	26.5	27.5	29.9	28.2	28.8	30.2	31.2
29	27.8	27.9	25.7	29.4	30.6	30.6	27.3	25.9	27.2	29.9	27.9	29.1	29.7	30.4
28.8	27.5	28.2	26.1	29.9	31	32.1	27.2	26.3	27.6	29.5	28	28.9	29.5	30.9
29.6	27.5	28.6	25.7	30.6	31.9	31.9	27.9	27.6	27.7	29.2	27.8	28.6	30	31
29	27.7	28.6	26	30.2	31.9	32.2	27.6	26.5	27.7	29.7	28.4	29	30.5	31
29.9	28.6	29.4	26.8	30.8	32.3	32.2	28.3	27.2	28.4	30.7	28.9	29.6	30.9	31.5
29.4	27.2	28.9	26.2	30.4	31.8	32.4	28.1	27.1	27.9	29.5	28.8	29.7	31.2	31.7
27.9	27.7	28.2	26	29.9	30	31.4	28	27	28.1	29.1	28.5	29.4	30	31.4
28.7	27.8	28.3	25.7	30.1	32.2	33.1	27.2	26.6	26.9	29.9	28	29.4	30.2	31.2
29.8	28.6	29.5	27	30.9	32.4	32.9	28.4	27.3	28.1	30.9	28.8	29.2	30.6	31.1
29.1	28.1	28.8	26.3	30.5	31.9	32	27.4	26	27	29.4	27.8	28.3	30.1	31.2
28.8	28	28.9	25.9	30	31.3	31.9	27.6	26.4	27.2	29.7	27.9	28.6	30.1	30.8
29.2	27.7	28.5	26	30.2	32.8	32.8	27.6	26.2	27.6	29.4	28.6	28.8	30	30.2
38	33.5	35.8	35.8	34.2	40.6	39	34.9	33.1	36.2	35.9	36.7	37.5	36	35.8
33	33	33.2	33.2	32.8	35.8	35.2	32.2	32.4	32.6	35.9	33.2	33.3	34.5	33.8
35.6	34.4	33.6	35.4	34.1	39.2	36.2	33.8	33	34.2	37	35.2	33.7	34.9	35.2
32.6	32.6	32.4	32.9	32.1	36.5	34.6	32	32.3	32.8	35.4	33.6	33.5	34.4	33.8
36.7	32	35.1	35.2	33.3	40.5	38.1	33.4	32.7	34.7	35.4	36.1	36.2	34.7	35.1
38.7	33.1	36.2	36.3	32.9	41.2	38.5	34.9	33.9	35.6	37	36.9	38.1	36.3	37.6
36.1	30.9	34.4	33	33.6	38.4	36.3	32.7	31.4	34.2	35	33	35.2	32.5	34.1
36.7	32.3	34.7	34.8	32.9	39.9	37.7	33.6	32.5	34.3	35.3	35.5	36.7	34.8	35.8
37.3	33.3	35.9	34.8	35.1	40.8	39.1	34.7	32.1	35.5	35.5	35.3	36.1	34.3	35.2
36.5	31.4	34.2	35	33.5	39.6	38.1	32.8	31.5	33.8	34.9	35.3	35	34.3	34.2
37.9	32.8	36.7	35.1	34.2	40.9	38.1	33.4	33	34.6	35.5	35.4	35.9	34.3	34.3
36.7	31.4	34.7	35.6	33.9	40.2	37.8	34.2	33.3	35	36	35.5	38	34.6	35.3
37.2	32.2	35.2	34.7	34.6	40.3	37.4	33	32.5	33.9	35	34.8	36	33.9	34.2
36.8	31.8	34.5	35.5	33.9	40.2	38.6	33.4	32	34.3	35.3	35.9	35.5	34.9	34.8
36.9	30.9	33.1	34.7	32.6	40.7	37.8	32	32.1	33.1	34.5	34.9	34.6	33.9	33.7
38	31.8	35.9	34.7	33.5	40.1	37.1	32.5	32.5	33.7	34.8	34.8	36.6	33.7	34.1
36.8	32.1	36.2	35.8	33.8	39.6	37.1	32.9	32.5	34.5	35.3	34.6	37	33.7	34.3
36.4	31.6	35	33.6	34.1	39.3	37.5	33.1	31	34.5	34.5	33.8	34.8	32.7	33.8
35.4	31.6	34.1	33.5	33.1	39.5	37.2	32.3	31.3	32.9	33.9	34.1	34.4	33.5	33
36.6	31.7	34.7	35.5	33.6	41.3	38.8	33.3	32.5	34.4	35.5	35.9	35.6	35	35
35.5	33.4	34.1	35.4	35.2	39.5	37.8	33.2	32.8	34.7	36.4	35.4	33.9	34.7	35.5
36.8	32.8	34.5	34.9	34.2	40.5	39.1	33.6	32	34.4	35.3	35.6	35.3	34.7	34.6
35.8	30.2	32.8	33.3	32.2	38.9	36.6	32	31.2	32.5	33.7	33.8	33.8	32.8	32.7
36.3	32	35	33.9	33.9	40.1	37.9	33	31.7	33.7	34.7	34.5	35	33.6	33.9
36	31.4	33.9	35	33.1	40.3	38	33.2	32	34.4	35.5	35.8	35.9	34.2	35.4
36.2	32.8	33.8	34.8	33.9	39	36.9	33.3	32.7	33.7	35.6	35.8	34.5	34.3	35.3
38.5	31.6	34.2	36.7	34.2	40.2	38.5	33.6	31.9	34.5	35.5	35.7	34.9	34.6	35
37.7	32.1	35.9	35.4	33.6	40.8	37.7	33.7	32.9	34.4	35.7	35.4	37.1	34.4	34.9
35.8	32	33.7	34	33.6	39.8	38.6	32.8	31.3	33.5	34.3	34.6	34.5	33.7	33.8
37.4	32.8	34.5	35.9	34.2	40.6	39.3	34.1	32.4	35	35.8	36.3	35.8	35.4	35.5
36.5	32.5	35.2	35.3	34.7	39.3	38	32.8	31.2	33.9	34.6	35.4	34.9	34.2	33.8
35.4	31.1	33.5	32.6	33	38.3	37.6	32.7	30.6	33.6	34	33.2	34	32.2	33.4

37	31.9	35	36.1	34.5	39.6	36.5	33.2	32.7	35	35.8	34.4	36.7	33.5	34.7
37.4	32.4	34.6	35.5	33.7	40.2	38.6	33.9	32.2	34.6	35.8	36.2	35.9	34.9	35.9
37.2	32.2	35	35	32.7	40.2	37.6	33.9	32.9	34.7	35.8	35.4	36.9	34.9	35.6
36.8	32.8	34.5	35.2	34.3	40.3	38.9	33.5	32	34.3	35.2	35.6	34.7	34.6	34.2
36.3	31.9	34.9	36	33.7	40.6	38.2	33.3	32.8	34.3	35.3	36	35.5	34.9	34.5
35.7	32.4	33.4	32.8	33.3	38.6	38.6	32.9	30.5	33	33.8	34.3	33.7	32.6	33
34.7	31.4	32.7	32.2	32.7	38	37.8	32.7	30.4	32.8	33.2	33.3	34.4	32.3	33.2
34.5	31.4	32.7	32.3	32.6	38.5	37.9	32.4	30.2	32.8	34.3	33.1	34.5	32.5	33.2
34.5	32.1	32.6	31	32.7	38	38.3	32.7	30.4	32.6	33.3	33.3	34.2	32.1	33.7
34.7	31.3	32.5	31.9	32.8	38.1	38.1	32	31.1	32.5	33.2	34.1	33.3	32	32.5
35.6	30.9	34	34.8	32.2	38.4	37	32.7	30.8	32.6	34.4	34.5	34.4	33	35.2
35.7	31.3	32.5	31.5	32.3	37.3	37.6	31.9	30.6	32.3	33.2	33.8	32.8	31.9	32.3
30.3	30.4	28.6	30.1	28.4	26.1	28.5	31.2	30.8	28.8	26.9	31	31.5	26.8	29.7
34.5	32.5	33.5	35.4	33.3	29.5	32.2	35.5	35.5	35.9	32.7	34.5	34.3	32.5	33.1
31.3	29.5	30.5	31.3	29.8	27	28.4	31.6	31.5	31.4	27.4	30.6	32.1	27.5	28.5
32.8	33.8	30.6	30.9	28.7	28.3	31.6	32.7	33	30	28.6	33.1	32.2	29.3	30.8
29.4	30.5	27.7	28	26.6	25.6	28.4	30.2	29.7	26	26.7	29.8	29.5	26	27.1
30.7	31.7	29.7	29.7	29.3	27.5	29.1	31.1	31.3	27.6	28.4	31	30.8	28	29.3
32.2	30.8	31.6	33.5	31.6	27.8	28.8	33.8	32.4	34.2	30.1	31.8	33.5	30.3	31.3
32.2	32.2	31	32.9	30.4	27.8	30.5	33.7	33.2	32.2	29.3	33	33.8	28.6	30.6
28.2	27.8	27.3	29	26.1	23.9	25.8	28.3	28.5	29.6	25.6	28.6	30.2	26	27.5
33.2	33.8	30.9	30.3	29.4	29.4	31.8	33	32.5	29.1	29.9	32.7	32	29.6	29.5
30.5	30.1	29.1	31.2	28.6	25.9	28.6	31.8	31.4	30.8	27.4	30.5	31.6	25.6	27.1
31.9	30.5	31	32.8	31.3	28.2	29.6	33.6	33.5	31.7	29.9	32.4	33.1	29.9	31.3
36.2	36	33.8	32.3	32.1	30.3	34.6	36.5	35.3	32.4	32.1	35.8	34.7	31.9	32.4
33.2	33.9	30.2	31	29.5	28.8	31.3	33	33.5	30.7	28.7	33.9	32	29.4	30.3
21.9	22.4	20.9	22.5	20.7	16.8	19.6	24.1	23.5	20.9	19.2	22.2	23.2	19.1	20.8
30.2	29	29.4	30.7	29	25.6	26.5	31.4	30.3	31.9	27.8	29.9	31.2	27.9	29.4
32.4	33.2	29.3	30.5	28.4	27.5	30.6	31.2	32.3	29.7	28.1	32.1	31.6	28.6	30.6
27.2	25.7	26.3	28.2	25.8	23.2	24.3	27.6	27.9	28.5	24.8	27	28.5	25.2	26.2
29.8	28.4	28.7	29.9	27.9	25.4	26.6	30.5	30.3	31	27.1	29.2	31	27.2	28.3
31.3	32.4	31.1	30.3	30.5	28.8	30.1	32.2	31.8	28.1	29	31.5	31.5	28.7	30.3
30.9	31.2	29.6	30.2	28.9	26.3	29.1	31.7	31.9	30.8	27.4	30.7	31	27.4	28.8
34	32.5	32.4	33.6	32	28.1	31.4	34	34.2	30.6	31.1	33.5	33.3	30.3	31.5
29.5	28.5	28.4	30.8	27.7	26.3	26.8	30.1	30.7	31.4	27.3	29.9	30.9	27.3	28.9
33.7	32.3	31.4	32.7	31.1	29	30.9	33.2	33.5	32.9	29.5	32.8	32.9	29.3	31.2
31.6	30	30.3	31.8	30.3	25.8	27.9	31.6	32.5	30.2	28.3	31.5	31.6	28.9	29.8
34.8	34.1	32.7	34	32	29.7	32.1	34.7	35.1	34.5	31.3	34.4	34.1	31.3	32.6
26.7	26.3	25.8	28.2	25.2	21.8	23.6	27.6	27	28.1	24.5	26.5	28.3	24.1	24.2
29.5	28.8	28	29.7	27.2	24.4	25.2	28.9	28.7	29.7	25.9	27.9	29.5	26.1	27
31.7	31.6	29.7	31.2	29.6	27.2	29.6	32	31.8	29.1	28.2	32	32	28.4	30.3
32.1	31.4	31.8	33.6	31.7	28.1	29.3	33	33	33.9	29.5	31.6	33.4	30.2	31.1
34.1	34.7	32.9	34.3	31.7	29.7	32.2	34.8	35.3	33.4	30.4	34	34.2	31.6	32.7
24.9	24.2	23.6	26.7	22.9	21	21.9	24.4	25	27.3	21.9	25	28	22.4	23.7
32.1	31.9	30.2	32.1	29.1	27.4	30.4	32.2	32.4	30.6	28.3	32.7	32.5	28.5	30.1
28.8	27.1	26.8	29.7	26.9	24.3	25.8	28.5	29	29.8	25.5	28.1	29.9	25.8	26.7
32.5	32	30.6	31.6	29.7	27.3	29.7	32.7	32.7	31.4	28.7	31.7	31.8	27.9	29.5

18.5	19.1	17.7	17.5	17.2	17.7	17.2	18.4	18.8	20.2	18.3	18.6	18.7	19.7	18.6
19.8	20.4	18.8	20.3	18.7	18.9	18.4	18.8	20.4	22.4	20	20.2	20.2	20.4	19.5
19.3	19.7	18.4	19.6	18	18.4	18.2	18.3	19.9	20.9	19	18.8	19.3	19.5	19.3
19.3	20.2	18.1	18.2	17.3	18.3	18.1	18.4	18.8	20.7	19.5	18.8	18.9	20.4	19.1
16.3	18.4	16.5	16.4	15.5	16.9	16.4	16.8	17.6	19.3	17.8	17.3	17.1	18.9	17.5
25.8	25.1	25.5	22.9	27.7	30	28	26.3	25	25.5	28.8	25.8	26.5	27	28.3
26.2	23.8	25.4	22.6	27.3	26.9	27.1	26.4	24.6	24.5	26.2	24.9	27.1	26.7	27.3
29.9	29.6	29.1	26.9	31.5	32	31.5	29.8	28.3	28.9	31.8	29.7	29.3	30.3	32.2
30	29.7	30.7	26.7	31.6	33.9	31.5	29.5	28.4	29.9	32.1	30.7	30.9	31.2	32.6
30	28.4	29.8	26.9	31.1	31.6	31	29.8	28.5	29.1	30.6	28.8	30.1	30.4	31.5
31.4	29.7	30.5	28.1	31.9	32.5	31.9	30.7	29.8	30.1	31.6	30.1	30.4	31.4	32.5
30.3	29.4	29.9	27.1	32	31.7	31.7	29.8	29	28.7	32	29.5	29.6	31	31.9
31	29.3	30.3	28.3	31.6	33	31.8	30.3	29.8	29.6	31	30	30.1	31.6	32.1
27.6	25.2	26.7	23.8	28.3	28.9	28.5	27.5	25.7	25.8	28.1	25.9	28	27.6	29
30.2	30.4	30.1	28.1	32.4	32.4	31.6	30.1	29	29	31.6	30.2	30.4	31.5	32.9
29.7	28.6	29.1	26.9	31.5	31.8	31.2	29.7	27.9	28.3	30.8	28.6	28.9	30.1	31.6
31	31.1	30.9	28	32.7	33.8	32.4	30.5	29	28.9	31.3	30	29.5	31.2	32.2
29.6	27.9	28.7	26.5	30.1	30.4	30.3	28.8	27.5	27.8	30.6	28.2	29.2	29.7	30.9
33.5	29.9	30.6	28.6	31.9	32.8	32	30.5	29.5	29.5	31.6	30.8	31	31.6	32.9
27.6	26.7	27.2	24.3	29.5	31.1	29.7	27.5	25.7	27.1	28.8	26.8	28.4	28.4	29.8
28.4	27.1	28.2	24.6	29.5	30.7	29.9	28.2	26.2	27.6	28.8	28	29.2	28.9	30.5
32.3	30.7	31.8	29	33.3	33.8	33.5	32.1	30.5	31	32.8	30.8	31.8	32.6	33.5
28.5	27.3	28.5	25.4	29.5	31.1	30.6	28	26.5	27.8	29.4	28.4	29.4	29.6	30.7
28.1	26.8	27.8	25	29.5	30.7	29.6	27.7	26.3	26.7	28.9	27.2	27.4	28.8	29.9
27.2	25.8	27.3	23.4	27.9	29.1	28.6	26.3	24.7	26.2	27.8	26	27.8	28	28.8
30.5	29.5	30.5	27.9	32.3	33.3	32.7	30.5	29.2	30.3	31.9	30.4	30.8	31.3	33.3
28.8	27.8	28.7	26.5	30.4	30.5	31.5	28.5	27.8	28.5	29.7	29.1	29.4	30.3	32.2
27.5	26.5	27.4	24.2	28.7	30.1	29	27.4	25.3	26.9	27.9	26.9	28.6	29.5	29.7
29.5	27.9	29.1	26.6	31.2	30.7	30.8	29.3	27.8	28.3	30.1	28	29.9	30.1	30.4
27.8	27.1	28.2	25.9	29.7	29.7	28.8	29.4	26.4	27.7	28.6	26.7	28.3	29.5	28.8
26.6	25.5	26.5	24	28.3	27.7	27.1	27.4	25.4	26.2	27.2	25.4	26.5	27.9	27.5
28.6	27.6	29	25.3	30.1	29.4	29	29.6	27.7	28	29.2	26.8	28.9	29.5	29.7
34.6	33.3	33.3	33.8	35.3	35.6	35.8	30.6	33.2	35.5	37.1	34.1	33.8	34.8	34.1
33.1	32.4	32	32.6	34.6	34.5	33.7	30.9	32.2	34.4	35.2	33.1	32.5	34.3	34.5
33.7	31.9	34.2	32.1	34.4	34.9	35.6	30.2	31	35	36.2	34	32	34.5	33
30	29.4	32	30.6	32.7	32.7	33	29.3	29.8	31.6	34.4	31.4	30.4	31.9	32.9
31.6	30.2	32.1	31	33.4	33.7	34.1	29.8	31.5	33.5	34.3	32.4	31.4	32.2	32.7
32.3	30.2	32.8	31.1	33.5	33.4	33.6	29.6	30.5	32.5	35	32.7	31.1	32.4	33.1
33.4	32.2	33	32.3	34.1	34.8	35.2	31.4	32.5	34.2	34	32.9	33.5	34.3	33.5
33.9	32.2	33.4	33	34.2	35.5	34.9	31.1	33	35.1	35.5	33.5	32.7	34.2	34.1
32.9	31.1	32.8	31.4	34.1	34	34.2	30.2	30.9	32.7	35.1	32.6	31.5	33.3	33.4
33.5	30.7	32.4	32	34.7	33.9	34.4	30	31.3	33.4	35.9	32.7	31.2	33.1	33.3
30.6	30.2	30.2	30	31.1	31.1	31.4	29.3	30.7	31.7	32.4	30.8	30.6	30.9	31.4
33.4	32.3	34	32.8	34	34	33.7	31.3	32.2	33.7	35.1	33.3	32.4	33.7	33.7
32.8	31	33.4	31.3	34	34.6	33.3	30	31.2	33.5	34.6	32.9	31.6	32.9	33.2
31.6	30.3	30.7	31.3	31.9	33.6	33.9	29.9	30.6	33.1	33.2	32.2	32.3	33.3	32.3
31.9	30.5	31.6	31.3	32.6	34	34.1	29.8	30.9	33.4	33.7	32.3	31.6	32.7	32.2

31.8	30.8	32.2	31.2	33.9	33.9	34.4	29.6	31.1	33.6	34.8	32.2	31.5	32.9	33
33.3	31.5	33.5	33	35.3	35	34.3	30.1	31.7	34.1	35.9	33	32	33.5	33.3
33.5	31.7	32.7	32.2	33.5	34.3	33.9	31.3	32.9	33.9	35.4	32.9	32.4	33.7	33.7
32.8	33.5	33	32.4	33.4	33.8	33.8	30.8	32.2	33.9	34.7	33	32.4	33.5	33.2
32.9	31.5	32	31.9	33.5	34.8	34.8	30.8	31.3	34.2	34.5	33.1	32.1	33.1	33
33.8	31.8	33.3	32.8	34.6	35.3	34.9	30.7	32.9	34.6	36.1	33.4	32.8	34.4	34.1
32.2	31.2	31.4	31	32.2	32.8	33.2	30.1	30.5	32.5	33.5	31.5	31	32	31.9
34	32	33.9	33.3	34.8	35.4	35.6	30.9	32.2	34.8	36	33.9	33	34.4	34.1
32.2	30.7	33.3	31.4	33.8	33.8	33.6	29.6	30.1	33.7	34.5	32.5	30.9	32.5	33.2
34.3	32.6	34.7	33.1	35.5	35.5	35.7	30.7	33	34.6	35.9	33.6	33	34.5	34
33.9	32.8	33.5	33.4	34.6	35.4	35.1	31.3	32.9	34.8	35.9	33.6	33.6	34.3	34.1
32.5	30.5	32.3	31	32.8	34	33	29.7	31.3	32.9	33.9	32	32.2	33	32.9
33.8	33	33.6	32.9	34	34.9	34.9	30.7	31.5	33.7	35.3	33.3	32.6	33.8	33.8
31.5	30.8	32.2	30.6	33.3	33.1	33	29.7	30	33.1	33.6	32.1	31.1	32.5	32.6
32.3	32.4	28.9	26.4	27.6	29.7	32.7	28.8	27.4	27.8	29	31.9	26.6	27.3	29.1
35.2	33.2	31	27.7	30.8	31.4	35.3	30.1	29.7	30.5	31.5	34.3	30.5	29.2	30.6
36.5	35.3	30.7	29.3	31.2	32	35.9	31.4	30.5	30.4	31.8	34.7	31.2	28.7	32
32.4	30.5	29.1	25.3	28.9	31.2	33.4	27.4	26.4	28.1	29.2	31.1	27.3	29.4	29.6
34.2	33.7	30.1	28.6	29.8	32.4	34.7	29.6	29.3	28.9	31.8	33	29.3	28.8	32.1
35.2	32	30.8	27.3	30.3	31.5	35.6	28.5	29.8	30.3	31.4	34	29.5	29.6	29.9
30.5	30.5	29	25.6	28.7	30.7	33.3	28	26.2	29	28.6	30.5	28.6	28.9	30.3
36	33.6	31.7	28.2	31.2	33.2	36	29.7	30.7	31.9	32	35.9	30.9	29.9	31.3
38	35.1	32	29.3	31	33.1	35.4	32.6	29.5	32.1	34.1	36.1	32	29.6	32.3
36.2	34.5	30.8	28.8	30.9	31.3	35.9	30	29.5	30.9	32.3	34.5	31.4	29.4	32.1
33.8	31.1	29.3	26.1	28.6	31.2	34.6	28	28.3	28.2	30.3	31.7	28.6	29.3	30
33	29.2	28.2	24.9	28.4	29.1	31.3	27.3	26.2	28	27.2	29.8	26.8	26.7	28.3
33.7	30.9	30.6	27.3	29.8	31.4	32.5	28.7	27.3	29.9	29.4	31.2	29.6	29	30.9
35	32.5	30	27.5	29.9	30.6	34.4	28.8	28.7	30.1	30.8	33.8	29.6	29	30
33.1	31.4	31.1	27.4	30.1	31.8	35.3	29.2	28	28.9	30.3	30.9	28.4	29.9	29.7
36.9	34.1	31.4	28.6	30.9	32.1	35.3	30.7	29.4	31.3	32.2	34.8	31.2	29.9	31.8
32.8	29.3	29.6	26.1	29.4	31	32.2	28.5	26.9	29.1	29.1	30.2	28.4	28.5	30.1
31.8	30	28.1	24.7	27.8	29.5	31.5	27	25.5	28.1	28.9	28.8	27.1	27.4	28.6
32	29.8	28	24.7	27.4	29.1	31.4	27.1	25.5	28	28.2	29.7	27.4	27.5	28.8
35.6	33.7	31.2	27.3	30.8	30.8	35	30.3	29.2	29.8	31.2	35.2	30	29.9	31.3
34.4	31.6	29.6	26.1	29.1	30.7	32.6	28.5	27.6	29.6	29.3	31.4	28.8	28.5	29.5
32	30.2	29	26.1	29.4	31.4	35.1	29.1	26.4	27.9	28.9	31.2	28	28.8	29.9
34.1	30	29	25.9	28.5	29.6	32.1	27.4	26.2	29.3	29.3	31.2	28.6	28.5	29.9
34.4	31.9	28.9	27.5	28.6	30.4	32	28.1	27.3	29.2	29.1	33	27.2	28.2	28.5
32.6	30.1	28.6	25.3	27.8	30.2	32.8	27.1	25.7	27.5	28.2	29.5	28.1	28.2	29.2
28.7	28.1	28.3	25.7	30.2	29.1	30	26.1	26	27.6	28.7	28.5	28.5	27.7	28.3
33.5	31.5	33.2	30.5	34.3	33.5	35.4	30	30.1	32.5	34	32.9	31.7	33	33.2
33.7	32.6	33.7	30.2	33.8	34.3	34.7	30.9	30.2	33	33.8	33.5	33.3	32.3	33.6
32.5	30.4	31.6	29.1	32.6	32.1	33.2	29	29.1	31	32.4	31.3	30.8	30.8	31.6
33.4	33.4	33	29.7	34.7	34.6	35.5	30.9	31.3	32.4	33.6	34.1	33.2	33	33.7
32	30	31.5	29.1	32.7	32.5	33	28.5	29.2	30.5	31.7	30.7	30.9	31.1	31.9
31.8	29.9	31.2	28.8	32.9	32.2	32.2	29.4	29.7	30.5	33.2	31.8	31.6	31.2	32.7
30.7	29.1	29.7	27.7	31	30.3	31	28.2	28.1	29	31.4	30.2	30.4	29.7	31.6

32.9	31.6	32.3	29.8	33.2	33.3	33.8	29.4	29.7	31	32.9	31.6	32.4	31.8	32.8
31.9	29.4	31.4	29.7	32.8	32.2	32.6	28.7	29.2	30.9	33.2	30.8	30.6	31.3	31.9
31.4	32	31.7	28.8	32.5	33.2	34.3	28.6	29.9	31	32.4	30.8	31.2	31.2	31.5
32	31	32.4	29.3	32.7	32.8	33.6	29.5	28.6	32.1	31.6	31.4	32.1	30.8	32.4
32	31.2	32.8	29.1	32	31.7	33.1	29.2	28.9	31.3	32.6	32.2	31.9	30.9	32.1
30.7	29.8	30.5	28	31.1	31.3	32.5	28.2	28.2	30.1	31.3	30.9	30.8	30.6	31.2
32.5	31.7	32.5	30	32.9	33.5	34.4	29.7	29.5	31.8	32.5	31.6	32.3	31.1	32.5
36	31	34.8	38.3	33.4	37.2	35.1	35.2	35.5	35	36.4	37.2	36.3	35.2	37.6
33.5	31.1	31	33.7	30.1	34.8	32.3	31.3	33.5	33.7	36.9	32.3	33.7	34.1	35.6
36.1	31.1	35.5	35.6	33.6	39.3	36.9	34.3	35.2	35.2	37.9	36.8	37.7	35.1	37.5
35.8	35.2	33.6	37.5	35	37.4	34.7	34.5	36.6	36.3	39.2	35.6	36.9	38.2	39.3
36.3	31.9	37	38	34.7	38.7	35.8	35.4	36.1	35.8	37.3	38.1	38.1	36.4	38.8
38	34.4	35.5	37.5	33.6	39.2	36.5	34.8	37.2	38.4	39.6	37.3	38	38	40.1
34	30.6	31.9	33.7	30.3	37.2	34.5	31.8	32	33.3	36.7	33.9	34.3	34.1	36.4
36.3	32.1	34	34.8	31.7	38.8	36	33.4	35	34.5	37.1	36	36.8	37.2	38.2
32.8	31.7	34.1	35.5	33	35.6	32.6	33.4	33.4	34.6	34.7	34.1	34.6	33.4	33.5
37.4	34.9	34.9	36.8	32.9	39	36.1	34.2	36.8	37.7	40.2	37.2	37.3	37.8	40
33	30.5	33.3	37.7	32	36.8	33.6	34.3	34.9	33.7	35.6	35.6	34.3	35.3	35.1
37.4	31.2	36.2	34.8	34	38.7	37.2	35.4	35.7	35.8	37.7	36	39.5	35.8	37.7
36.9	31.2	34.7	39	33.9	37.8	36.1	34.7	36.1	35.7	38.1	37.7	38	36.8	37.8
36	29.8	34.2	35.1	32.3	39.1	35.6	33.5	33.8	34	36.1	35.5	37.2	34.4	35.9
36.3	31	34.2	39.5	34.1	38	36.9	36	36.7	38.3	38.9	38.2	38.5	37.6	39.2
38.4	34.1	36.2	41.3	35.9	40.1	38.3	36.9	37.8	37.8	40.1	40	39.9	39.5	41.2
35.7	33.3	34.2	40	33.5	39	36.7	37	37.4	35.9	38.1	37.7	37	37.7	36.6
34	31.5	35.5	38.8	33.8	38.2	34.2	35.7	34.8	34.9	35.5	36.8	36	36.1	35.6
33.9	30.9	30.8	32.2	30.8	35.9	33.7	30.8	32.2	32.5	35.7	32.9	33.1	33.8	35.7
35.2	31.9	33	33.2	30.4	36.8	34	32.4	34.2	35.4	36.5	33.6	34.7	34.4	37.1
35.5	31.5	33.1	33.9	31.3	38.2	35.9	32.1	31.3	32.9	35	34.5	35.1	33.8	35.6
35.1	31.3	31.6	34	31.3	36.5	33.6	32.5	35.3	35.3	38	34	34.9	36	37.9
35.4	31.4	36	37.1	33.3	38	35.2	34.5	34.9	35	36.8	37	37.6	35.3	37.1
32.5	31.3	35.3	36.2	32	35.5	32.8	34	34.4	34.8	35	35.3	34.8	34	33.4
32.8	32	32.3	37.1	33.6	35.4	34.4	34.3	34.4	35	34.8	34.7	33.8	35.1	34.5
35.1	33.6	32.1	34.3	33.1	38.2	35.5	32.8	31.8	34	36.4	34.6	34.5	35	35.1
35.2	30.5	32	32.8	29.6	37.3	33.8	31.6	31.6	32.6	36.1	34.5	34.6	34.4	37.2
35.5	31	35.3	35	34.3	37.8	34.3	33.6	31.4	35.1	34.5	33.8	35.8	33.2	33.4
34	29.1	33.3	36.1	31.9	35.9	33.3	33.1	33.8	33	35.3	36.6	36.4	33.4	35.3
37	33.8	35	36.7	31.9	37.7	35.8	32.8	35.8	36.4	37.9	36	36.6	36.3	38.6
37.3	31.5	35.8	36.5	33.2	39.7	36.8	34.2	34.7	34.2	36.8	36.2	37.5	34.3	36.8
34.4	32.3	33.9	39.1	33	37.3	36	35.9	36.5	35.4	37.7	37.1	36	37.4	36.4
38	32.6	35.8	35.2	33.5	39.8	37.7	34.4	34.6	35.1	39.5	36.5	37.5	35.9	38.2
34.3	32.5	32.1	34	32.7	37.2	35.4	32.4	31.9	33.4	36.7	34.5	34.2	34.5	35.4
35	31	34.1	37.5	32.7	36.9	34.9	34.5	35	35.1	36.2	37.7	36.9	35.2	37.1
33.9	30.5	34.8	37.2	32.4	37.1	33.1	35.2	34.4	33.3	35.6	36.1	34.3	33.4	35
36.5	31.7	36.4	38	33.5	38.2	35.1	34.9	35.2	36.4	37.2	36.7	38.2	35.4	37.4
34.3	29.4	33.6	36.9	31.9	36.2	33.5	33.5	33.6	33.4	34.8	35.4	35	33.2	35.5
35.8	31.2	36	35.6	34.1	38	36.3	34.9	33.2	35.1	35.3	34.8	38.5	33.8	34.1
34.2	30.4	35.3	36.1	33	37.2	33.6	34	33	34.2	35	34.9	35.1	33.6	34.6

35.1	31.1	36	35.2	34.1	38.1	36.2	34.1	32.9	35	35.5	34.8	37	33.8	34.6
33.8	30.9	35	37.5	33.1	37	33.3	34.1	33.2	34.3	35.2	34.7	34.2	33.8	34.1
38.9	32.4	37.8	35.7	36	41.3	37.6	33.7	35	36.6	37.6	36.5	38.9	34.9	36.5
37.3	32.1	35.5	34.7	34.6	39.8	36.7	33.8	33.5	36.1	37	34.7	37.5	34	35.3
37	30.4	35.9	34.6	33.5	39.5	35.5	33.3	32.5	33.7	33.8	34.4	37.5	32.9	33.6
37.6	32.7	35.5	36.8	33.1	40.4	37.9	34.4	33.8	35.1	37.3	37	37.3	36.1	38.5
36.2	34.7	33.8	40.2	34.2	36.6	37.9	37	37.3	37.5	38.8	38.5	37.7	37.4	37.1
36.2	31.6	35.8	35.6	33.7	38.7	35.7	33.5	33.1	34.4	35.7	34.9	37.9	33.6	34
35.4	30.5	34.2	33.2	33.4	37.4	34.5	32.4	30.8	33.9	34.7	33.2	35.2	31.9	33
29.2	28.4	28.2	27.7	26.9	24.9	25.5	27.4	27.4	24.6	27.9	27	28.4	27	27.6
32.2	33.9	31.8	30.5	31	30	31.6	31.9	31.8	29.2	31.9	32.4	32.9	31.5	31.8
35	35.2	33.3	31.9	32.2	31.3	33.4	32.6	33.3	31.5	33.8	34.2	35.3	33.5	33.5
33.2	34.2	34.4	34	33.3	32.2	32.5	34	34.2	31.7	32.9	33.8	34	33.8	34.1
35.2	36	34.8	33.4	34.2	33	34.5	35	35.3	31.6	33.9	35.5	35.8	33.8	34.3
34.4	35.5	34.3	34.8	34.5	33.2	33	34.6	34.1	31.5	35.2	34.4	35.2	34.1	35.3
34.6	35.7	34.3	34.1	33.7	31.6	33.5	34.9	34.1	31.4	34.4	34.1	35.9	34.3	35
32.9	33.8	32.2	30.7	31	30.3	32	32.6	31.9	28.7	31.7	32.9	33.2	31.7	30.9
35.6	36.1	34.9	33	33.1	32	34.3	34.7	33.8	30.8	33.5	34.4	35	33.2	33.4
38.9	38.9	38.4	39.5	39.6	37.2	37.6	38.5	38.6	36.8	40.1	39.8	40.3	39.1	39.7
28.4	31.1	29.6	29.2	29.3	27.5	27.5	28.9	28.5	26.4	30.3	29	30.4	28.7	29.9
34.8	34.6	33.7	33.2	33.1	31.9	34.7	33.4	33.4	31.1	33.9	34.5	35	33.6	33.8
35.3	36.3	35	36.2	34.9	35.4	34.8	35.6	36.2	32.2	36.1	35.3	36.4	35.5	36
35	36.4	34.3	33.1	33.3	32.7	34.4	34.8	34.5	31.3	34.2	35.1	35.5	33.8	33.9
31	32.4	30.2	28.2	29.1	27.8	30.2	30.3	29.6	26.9	29.5	30.4	30.6	29	29.2
35.1	35.8	34.8	34.4	34.6	33.1	34.1	34.9	35.1	33.2	35.6	35.7	36.4	35.7	37
32.4	31.9	32.2	31.4	32	29.9	30.5	31.5	31.7	28.7	31.5	32.2	32.5	31.4	31.9
33.8	34.2	33.4	34.3	32.9	31.5	31.9	33	33.1	31.3	33.9	34.2	34.5	33.2	33.4
37.6	38.5	37.3	38.1	38	36.8	36.5	37.5	37.2	35.1	38.4	37.7	38.1	37.5	38.3
32.3	31.9	30.5	31	30.9	28.6	30.4	31.2	31.9	28.6	31.7	32.8	33.3	33	32.9
31.8	32.6	31	32.3	30.8	30.8	30.7	31.5	32.3	28.5	31.9	32.1	32.9	31.9	31.6
34.4	35.3	33.6	32.4	32.7	31.9	33.6	34.3	33.8	30.4	33.4	34.2	34.6	33	33.1
36.6	37.2	36.4	37	36.3	36.2	35.3	35.9	36.3	33.8	35.9	36.4	37.6	36.6	36.5
34.2	34.7	34.2	33.2	33.2	32.1	32.5	34.1	33.9	31.4	34.4	34.5	34.8	33.6	34.4
32.8	33.8	32.4	32.9	32.5	30.6	30.7	32.3	32.5	29.9	32.8	33	33.4	31.7	32.9
31.6	32.4	31.2	31.5	31.5	30.2	29.9	30.8	31.6	29.2	30.2	31.3	33.2	30.7	31.6
37.9	39.2	38.1	38.1	37	36	36.5	37.9	37.7	34.7	37.6	38	39	37.8	38.1
37.6	39.1	37.8	38	36.7	35.4	35.9	37.6	37.6	34.3	37.4	37.5	37.9	37.2	38.8
25	25.7	24.6	23.6	23.5	21.9	22.6	24.4	24.1	21.9	24.4	24.4	25.3	24.1	24.8
33.7	34.4	33.2	32.2	32.3	31.3	33	33.2	33.3	30.9	33.1	33.3	34.4	32.6	33
33.2	33.8	32.9	31.9	32.3	31.1	31.6	32.9	32.9	30.6	33.2	33.6	33.8	31.9	32.8
34.4	35.9	35	36	34.2	32.5	33.6	34.4	34.2	31.5	33.8	34.4	35.6	34.4	35.1
28.4	29.6	28.9	29	28.3	27.3	27.8	29.2	29	27.6	29.8	29.2	29.7	28.9	29.3
34.1	35.2	33.7	34.1	33.9	31.6	32.2	33.8	33.4	30.9	34	34.3	34.7	33	34.5
28.1	28.9	28.5	25.4	25.6	25.5	27	26.8	27	23.9	26.9	26.9	27.5	26.5	26.4
34.3	34.7	33.3	32.8	33.1	31.5	32.3	33.5	33.5	31.1	33.7	34.1	35.1	33.4	34.5
32.6	33.8	32.8	33.1	32.5	30.8	31.8	32.3	32.9	30.6	32.8	33.4	33.6	31.6	31.9
31.7	32.7	31.8	31.6	31.6	29.1	30.1	32.1	31.3	29.2	31.1	31.2	32.5	31.3	31.6

32.6	33.1	31.8	31.9	32.1	29.3	30.9	32.8	32.3	30.3	33	33.2	33.5	31.7	35
31.7	32.7	32.1	32	31.6	30.2	30.7	31.8	31.9	29.4	31.6	32.1	32.5	31.1	31.5
30.3	31.1	29.5	28	33.1	32.2	31.1	29.7	28.6	28.6	34.5	30.1	30.1	31.5	32.2
34	32.7	33.4	31	35.5	35	35.6	32.6	32.3	32.9	34.2	34.4	33	34.6	35.7
30.8	30.2	31.2	28.2	33.6	32.5	33.9	29.8	30	29.7	32.2	32.5	30	31.9	33.1
27.7	27.5	28.1	25.7	30	29.8	29.6	27.1	27.4	28.1	29.2	28.8	28.2	29.8	30.5
31.6	31.1	30.6	29.9	33.5	32.3	31.9	30.9	29.7	30.5	32.2	31.5	29.5	31.8	33.9
30	29.1	29.2	27.6	32.3	31.9	31.6	28.5	27.9	28.5	30.2	30	29.1	31.2	31.4
26.2	25.3	26.2	23.2	27.1	25	27.7	25.6	24.7	25.5	27.2	26.7	26.3	26.8	27.5
33	32.9	32.3	31.1	34.9	34.4	34.5	32.1	31.4	31.6	33.7	33.1	31.8	34.6	35.4
31.1	30.9	31.5	29.4	33.4	31.8	32.7	30.9	30.2	30.6	32.1	32.5	30.4	32.3	33.4
30.1	29	29.1	26.9	32.4	31.6	31.7	29.6	28.3	28.7	30.8	30.6	29	31.4	31.8
30.8	29	30.2	27.5	31.8	32.1	32.7	29.5	28.8	30	31.3	31.2	30.4	31.1	32.4
30.9	30.2	30.5	29.3	33.7	32	32.3	29.4	30.4	29.3	31	32.4	30.2	31.2	32.8
31.7	30.8	32.2	28.8	33.3	32.8	34.7	29.7	30.3	30.2	31.7	32.7	30.6	32.5	33
30.9	30.8	31	28.3	33.1	32.8	32.5	29.8	29.4	29.6	31.4	32.2	30.7	32.2	33.6
30	28.4	30	27.7	32.5	31.8	31.4	28.5	28.9	29.8	31.2	31.3	30.2	30.8	32.1
33	31.8	32.7	31.4	34.3	34.1	34.7	31.1	31.4	31.9	33.3	33.3	32.6	33.1	34.2
30	29.2	30.8	27.3	32.3	32.2	31.6	28.9	28.5	29.2	30.5	30.6	29.7	30.6	31.5
27.2	26.6	27.6	24.4	29.3	30.1	29.6	26.5	26.5	26.3	27.7	29.5	28.2	28.8	30.2
30.5	29.2	30.2	27.7	31.6	31	31.8	29	28.3	29.7	31.6	30.8	30.6	30.9	32.5
28.3	25.6	27.7	24.9	29.1	29.1	29.3	28.3	26.8	27.6	28	26.2	30.6	29.5	30.1
24.8	23.1	24.8	22.8	25.5	25.2	25.5	24.4	24.2	24.1	25.1	23.9	26.5	25.5	26.9
29.1	26.5	27.5	25.4	29.3	29.3	29.2	29.2	27.7	27.7	28.7	26.5	29.8	29.6	30.1
27.6	25.4	26.3	24.9	28.8	28.4	28.4	28.1	26.9	26.7	27.9	25.3	29.8	28.7	29.7
27.8	24.8	26.4	24	28.1	27.8	27.7	27.6	26.6	26.2	27.2	25.7	28.6	28.1	28.6
27.5	24.7	25.9	24.4	27.9	27.7	27.7	27	25.5	25.9	26.6	24.9	28.9	28.3	28.6
29.1	26.8	27.5	25.9	29.4	29.4	29.3	28.9	27.6	27.7	28.5	26.5	30.8	29.9	30.7
27.3	24.5	25.8	23.8	27.4	27.7	26.9	27.1	26.1	26.1	27.5	26	28.6	28.4	29
32	33.9	29.5	31.2	29.6	27.7	30.6	32.1	32.5	32	27.4	32.6	30.8	28.3	28.9
30.5	30.3	28.3	29	27.4	25.8	28.8	29.8	31	29.1	26.6	31.1	30.1	26.9	28
33.5	33	31.1	32.8	30.5	28	31.2	33.2	33.7	33	30	33.1	32.9	29.9	32.5
25.9	25.3	23.8	26.4	23.3	20.9	23.1	25.4	26.3	26.5	21.5	26.1	27.6	22.9	23.3
25.9	25.7	25.1	28.3	24.7	23	24.1	26.3	27	28.5	24.3	26.4	28.6	24.8	25.2
32.7	34.1	28.9	29.7	28.8	27.8	29.1	31.4	31.1	32	28.8	33.4	31	28.3	29.1
33.3	33.3	31	33.4	31.2	29	31.4	33.6	34.3	33.1	29.2	34.1	33.6	29.9	31.8
35.2	34.3	33	34.4	32.4	30.1	32.8	35	35.4	34.8	31.7	34.8	34.6	31.7	33.1
32.2	32.2	29.9	31.6	29.5	27.7	31.1	32.5	32.7	31.8	28.6	32.1	31.6	28.7	30.2
31	32.1	28.8	29.7	28	26.5	29.6	31.2	31.9	30.6	27.2	31.4	30.7	27.5	29
31.4	31.3	28.6	29	28	25.8	28.4	31	31.5	31.1	26.9	31.5	29.9	27.7	27.9
31.5	30.9	29.5	30.2	29	25.3	29.6	29.6	31.4	31.8	27.4	31.3	29.8	26.6	28.6
27.6	27	27	29.8	25.7	25	25.3	27.3	28.3	28.4	25.7	27.9	29.2	26.1	26.7
31.2	31.4	29.7	32	29.5	26.6	30	32.5	32.1	31.6	28.6	31.6	31.9	28	29.3
22.8	22.4	21	24.2	21.6	20.5	21	22.6	24	25.1	22.5	22.8	25	22.5	22.1
30.1	29.9	29	30.1	28.6	24.5	28.7	29.3	29.9	29.2	26.4	30.7	30.1	26.8	27.9
25.9	24.7	23.9	27.5	24.3	22.3	23.1	25.1	26.6	27.6	23.2	25.8	27.5	23.5	24.1
22.2	21.9	20.4	23.2	21.2	20.5	20.3	22.5	23.4	23.3	22.3	22.8	24	20.9	21.8

30.5	31.1	28.4	28.9	27.3	24.8	28	30.3	30.9	30	26.7	30.3	29.5	26.7	27.8
31.1	31.4	29.1	30.7	29.3	26.6	29.8	31.4	31.6	31.2	27.2	31.3	31	27.7	29.4
32.2	33	29.9	31.4	29.8	26.3	30.2	30.6	31.6	30.8	27.1	30.9	30.4	27.5	28.9
32.9	32.4	30.6	31.8	31	28.5	30.6	32.9	33.3	32	29.1	32.7	32.2	28.7	29.9
28	28.7	26.4	29.1	27.1	23.2	27.3	29.3	29.2	29.3	24.8	28.9	28.8	25.5	27.2
31.5	31.6	29.5	30.8	29.4	25.4	29.3	30.9	31.6	32.1	27.9	31.5	30.5	27.6	28.5
25.7	25.1	24.1	26.9	23.9	22.9	22.7	26.1	26.7	27.7	24.1	25.9	27.5	24.5	24.5
23.6	23.3	22.6	25.8	23.4	21.5	21.9	25.3	24.9	26.1	23.3	24.6	25.4	23.6	22.6
24.2	23.8	22.6	25.3	22.8	21.3	21.5	24	25	26.4	22.9	24.5	26	23	23.6
22.6	22	20.3	23.8	20.1	18.2	19.3	21.7	22.4	23.6	19	21.5	23.1	19.6	19.7
25.4	24.3	23.7	27.1	23.6	21.4	22.4	25	26.3	27.4	23.5	25.5	27.2	24.1	24.1
26.1	24.8	24.9	27.6	24.3	23.5	23.1	24.8	26.6	27.9	24	25.5	27.6	24.4	24.5
24.6	24.5	23.1	26.4	23.8	22	22.8	24.8	25.1	26.2	23.5	24.4	26.8	23.9	23.2
20.5	21	18.8	22.8	20.5	19.3	19.6	19.5	22.4	24.1	20.7	21.2	23.1	20.5	20.4
29.4	30	27.6	29.9	27.4	23.8	29	29.9	30.5	29.6	26.5	29	29.6	26.2	28
32.6	33.6	30.2	31.4	29.4	27.7	30.5	32.8	32.6	31.5	28.5	32.3	31.5	28.5	29.9
33.7	33	31.8	33.2	31.4	28.2	33.1	33.8	33.4	33.2	29.8	33.4	32.9	29.5	31.1
32	30.9	29.2	30.3	28.8	26.3	29	32.2	32.6	30.7	27.9	31.6	31.1	28.1	29.1
22.8	22.4	20.9	24	22	20	20.2	21.8	23.3	24.5	20.6	21.7	23.7	21.9	22
19.2	19.5	17.9	20.6	18.3	17.4	17.8	18.9	20.5	21.2	18.1	19.4	20.5	19.1	19
22.5	22	21.6	22.2	21.4	20.4	21	23.4	22.5	23.9	22.4	23.4	24.1	21.8	21.2
25	24	23.3	25.9	23.1	22	21.7	24.9	25.9	27.2	23.4	24.9	26.9	23.6	24.3
24.6	24.3	23	26.7	23.7	20.5	22.4	25	25	25.9	23.7	23.9	26.4	23.5	23.8
18.3	19.1	17	18.5	16.8	17.9	17.4	17.9	18.7	20.9	18.8	18.7	18.7	19.5	18.5
22.3	22.3	20.8	23.5	19.3	20.4	19.9	20.6	22.8	24.1	20.7	21.9	22.6	21.1	20.8
20.6	22.1	18.8	20.6	17.8	19.2	19	19.6	20	21.9	20	20.1	20.1	20.8	19.6
29.7	27.6	27.1	23.9	27.2	28.7	30.5	26.8	24.7	26.9	27.2	26.9	27.9	27.9	28.5
30.5	27.6	26.4	23.6	27.3	28.3	29.5	26	25.2	26.9	26.3	26.1	27	27.9	28.2
29.4	27.8	27.1	23.8	27.5	29.3	32.1	27.4	25	26.9	27.7	27	28.5	28	28.9
27.7	25.8	25	21	24.6	26.4	27.3	24.6	22	24.2	23.8	24.1	24.6	26	25.5
29.2	27.2	27.1	24.6	27	28.3	29.6	26	25.1	27	27.1	26.7	27.9	28.1	29.4
29.5	28.8	28.3	24.7	30.1	31	33.8	28.3	26.3	27.3	28.3	28	28.7	30.2	29.8
29.7	27.7	27.3	25.3	29.6	30.6	32.4	27.2	25.6	27	28.6	27.4	28.6	29.4	29.7
27.2	26	26.7	23.6	27.8	28.2	29.8	25	24.2	24.9	26.8	25.6	25.9	27.2	28
29.8	26.8	25.8	22.6	26.2	27.6	29.5	25.9	23.5	25.4	25.6	25.8	26.9	26.6	28.2
29.6	28.5	28.2	24.1	29.3	30.3	33.8	27.6	25.8	26.9	27.6	27.6	28.3	29.5	29.3
30.2	28.2	27.6	25.4	28.9	30.3	32.1	27.3	25.5	27.3	28.2	27.5	28.9	29	29.5
29.2	28.7	27.7	24	28.4	29.8	32.8	27.6	25.1	27	27.7	27.2	28.2	29	29
31.2	28	27.6	24.2	27.4	28.9	29.8	26.6	25.2	26.3	26.8	26.4	27.2	27.6	27.8
29.2	26.5	26.3	23.7	26.9	28.4	29.9	26	24.3	25.9	26.4	26.6	27.5	27.5	27.5
29.8	27	27.2	24.3	28	29.2	31.6	26.2	24.7	26.3	27.8	26.6	28.1	28.1	28.6
30.5	27.7	26.9	23.9	27.3	28.8	30.6	26.5	25.1	26.5	27	27	27.7	27.7	28.5
29.9	27.9	27.4	24.6	27.6	28.7	31	26.9	25.7	26.8	27.9	27.4	28.9	28.9	29.1
29.2	28.9	27.7	23.2	27.5	28.4	30.9	27	24.8	26.5	27	27.1	28.5	27.5	28
28.4	27.3	27	22.3	28.3	29.8	32.6	27.2	24.8	26	26.7	27	27.5	28.3	28.4
28.4	27.6	27.3	24.3	27.9	30	32.3	26.8	25	26.2	27.5	26.8	27.7	28.8	29
26.8	25.5	25	23	25.5	26.2	27.1	23.3	22.5	23.4	25.1	23	23.7	24.7	25.4

28.4	27.3	26.7	23.1	26.8	28.1	30.6	26.1	23.9	25.5	26.2	26.3	26.6	27.5	27.7
29.7	28.5	28.5	24.4	28.6	31.1	32.8	28.5	26.3	27.6	28.2	28.4	28.8	29.8	29.9
30	30.6	29.7	27.9	33	33	31.1	29.5	28.9	28.8	31.1	30.2	29.4	31	32.1
28.4	27.5	28.1	25.2	29.9	30.6	30.6	27.9	27	27.7	28.9	28.6	28.3	29.2	30.5
31.5	31.3	31.7	28.2	32.5	32.5	33.3	31.2	29.6	30.9	32.2	31.6	32.9	32.7	33.3
29	27.4	28.7	25.7	30.3	30.8	31.4	28.4	26.2	28.3	29.3	28.8	29.5	30.7	31.8
27.9	26.8	27.7	25.4	29.7	29	30.2	28.2	27	27.9	28.6	30	28.1	30.3	30.3
25.1	24.1	24.1	22.1	26.2	26.8	27	24.8	23.6	24.5	25.5	25.2	25.6	26.1	27.5
29.3	28.3	28.9	26.7	30.2	31.3	31	28.9	27.5	28.9	29.5	29.4	30	30.8	32.1
28.7	28.1	28.3	26.6	30	31.2	31.1	29.1	27.7	28.4	29.3	28.7	30.4	30.5	32
29.5	28.5	29.1	26.8	30.6	31.5	31.7	28.8	27.4	28.7	30.3	29.2	30	30.9	32.7
28.9	27.8	28.6	26.5	30.3	31	31.6	28.2	27.4	28.4	29.9	28.8	29.7	30	31.7
28.5	28	28	25.7	29.7	30	29.7	27.9	27	27.6	29.2	28.7	29	29.3	30.2
28.2	27.3	27.5	25	29.2	30.3	29.5	28	26.2	27.4	28.4	27.8	28.9	29.6	31.2
27.9	30.4	29.4	27.1	31.4	32	32.8	29.6	29	29.6	30.5	30.7	30.3	31.2	33
29.6	30.1	29	26.2	27.5	30.9	31.6	29.8	30.5	27.5	28.8	31.1	28.7	27.5	28.6
30.9	32	30.5	28.2	28.9	28.8	30.5	30.8	30.2	26.7	29.8	30.9	30.9	29.6	30.2
24.2	25.4	22.7	20	21.3	22	23.9	24	22.5	20.4	21.5	23.8	24.2	22.3	21.5
35.2	35.5	33.5	31.4	32.1	34.9	35.1	33.8	34.4	31.4	34.1	35.6	33.8	32.6	34.2
29.8	30.9	28.4	26.2	25.4	26.9	28.4	28.3	27.2	24.9	27.3	30	28.7	27	26.7
32.5	33.6	32	30.1	30	29.8	31.7	32.2	31.5	28.9	31.3	31.8	31.7	31	31
26.8	28	24.4	22.6	23.3	24.2	25.8	25.3	24.7	21.6	23.9	25.4	25.4	23.7	22.6
28.1	29.3	27.2	25.2	25.6	25.6	27.2	27.1	26.7	23.4	26.7	27.5	27.6	25.8	26.5
28.7	28.9	27.7	26	23.1	25.6	28.4	28.5	28.2	25.6	27.2	28.5	28.8	27.2	27.3
28	30	26.5	24.4	24.8	25.8	27.6	27.7	27.2	24.3	26.2	27.8	27.1	25.9	25.4
30.1	30.5	31.6	26.5	28.7	29.8	30.5	28.9	27.6	26.9	30.1	30.3	28.6	29	30.3
34.8	34.7	30.6	29.6	29.3	31.1	34.9	31.8	30.4	29.6	32.1	33.8	30.6	29.3	32.7
33	33	30	28.1	29.2	31.5	32.2	30.5	30.4	28.8	29.9	32.2	29.7	28.1	29.4
28.2	29.1	26.8	24.3	25.1	26.3	26.7	26.6	26.4	23.3	27.3	27.4	26.5	25.9	26
29.5	30	29.5	27	28.5	29.4	30	28.9	28.1	27	29.6	30	29.5	29.3	30
35.6	36.4	34	31	32.9	35.1	36	34.3	33.6	32.2	33.3	34.6	33	32.2	33.7
29.3	29.6	28.9	26.7	27.4	28	29.4	28.5	27.9	25.8	28.6	29.2	29.4	28.4	29
33.2	31.9	31.4	28.5	29.9	31.2	32.4	31.6	31.3	29.3	31.3	32.5	31.5	30	32.4
34.3	34	33.3	29.3	30.8	33	35	30.9	31.2	30.6	32.3	33.8	31.2	31.3	33.4
32.6	31.9	32.2	28.1	29.9	31.2	32.6	30.2	29.9	29.7	31.6	32.5	31	30.7	31.9
34.5	33.1	29.4	26.8	28.4	30.5	33.5	30.3	28.5	29.1	31.3	33.5	28.7	27.8	30.8
32	31.5	30.6	27.1	28	30.4	32.5	28.7	28.7	28.1	30.1	31.1	28.4	28.1	30.5
33.4	33	31.9	29.2	30.2	31.5	33.1	32.2	30.4	28.9	31.7	32.1	31.4	30.4	31.5
33.3	32.5	31.9	29.2	29.8	32.5	34.9	32.2	31.1	29.6	31.5	32.9	31.2	28.9	32.1
32.3	32	32.3	28.2	30.3	31.6	33.4	29.2	29.4	29.3	31	32.4	30.5	30.3	31.9
31	30.9	29.4	26.5	28.6	30.2	30.7	29.7	28.5	27.2	30	29.9	29.4	28.8	30.5
33.2	31.9	32.1	28.8	29.4	31.7	34	30	30.1	29.9	31.9	31.9	30.2	29.1	31.6
29.9	29.7	28.7	25.7	27.7	28.7	30.1	29.8	27.5	26.4	28	29	28.3	27.8	28.3
33.9	33.1	30.5	28.3	28.4	31.9	33.6	30	29.5	27.6	30.2	32.1	28.8	29.2	31.2

2021	2022	2023	2024	2025				
32.3	34.8	33.3	33.8	34.7	trend=	0.17	AL	MUSCLE SHOALS AP
31.9	33.4	33.7	33.4	34	trend=	0.14	AL	TALLADEGA
31.6	34.1	32.7	33.1	33.3	trend=	0.12	AL	GAINESVILLE LOCK
32.4	33	34.5	33.6	34.3	trend=	0.11	AL	BREWTON 3 SSE
31.7	31.8	34.5	32.8	33.6	trend=	0.08	AL	FAIRHOPE 2 NE
31.9	33	33.9	33.9	33.7	trend=	0.08	AL	TROY
32	34	33.1	33.2	34.6	trend=	0.08	AL	TUSCALOOSA ACFD
33	34.8	35	35.4	35	trend=	0.07	AL	SELMA
30.9	32.8	31.8	31.8	32.6	trend=	0.02	AL	SCOTTSBORO
31.5	32.8	33.5	33.1	33.7	trend=	0.01	AL	THOMASVILLE
31.8	33.7	34.1	33.8	34.1	trend=	-0.01	AL	GREENSBORO
30.8	32.3	32.5	32.8	32.3	trend=	-0.05	AL	HIGHLAND HOME
28.9	30.7	29.5	29.9	31	trend=	-0.06	AL	VALLEY HEAD
30.1	32.7	31.2	31.9	32.4	trend=	-0.08	AL	SAINT BERNARD
31.6	33.1	33.2	33.3	33.5	trend=	-0.26	AL	UNION SPRINGS 9 S
31.6	36.8	33	32.3	33.1	trend=	0.14	AR	GRAVETTE
32.8	36.1	33.8	32.2	34.7	trend=	0.08	AR	CONWAY
30.1	34.8	32.3	31.5	31.9	trend=	0.05	AR	FAYETTEVILLE EXP STN
30.6	36.3	31.5	31.2	32	trend=	-0.02	AR	MENA
31.7	36.4	33.3	32.1	33.1	trend=	-0.02	AR	OZARK 2
31.5	36.6	33.8	32.2	33.7	trend=	-0.03	AR	SUBIACO
32.5	36.4	33	31.9	33.8	trend=	-0.10	AR	PRESCOTT 2 NNW
32.4	35	33.1	32	34.3	trend=	-0.12	AR	PINE BLUFF
31.1	35.3	32.5	30.3	33	trend=	-0.17	AR	MAMMOTH SPRING
31.5	34.3	32.2	31.6	33.5	trend=	-0.19	AR	BRINKLEY
30.3	35.1	32.1	30.7	31.8	trend=	-0.24	AR	EUREKA SPRINGS 3 WNW
32	34.7	32.5	31.5	34.3	trend=	-0.26	AR	CORNING
30.8	34.2	32	30.9	32.7	trend=	-0.26	AR	NEWPORT
31.8	34.5	31.9	30.8	33.9	trend=	-0.28	AR	POCAHONTAS 1
31.1	33	32	31.2	32.9	trend=	-0.28	AR	ROHWER 2 NNE
33.1	33.8	36.4	34.7	34	trend=	0.84	AZ	CANYON DE CHELLY
32.5	32.9	36.4	34.5	33.5	trend=	0.67	AZ	SAINT JOHNS
37.1	39.3	42.9	41	38.9	trend=	0.59	AZ	ROOSEVELT 1 WNW
32	34.1	38.1	35.3	33.6	trend=	0.57	AZ	PEARCE SUNSITES
38.5	40.4	43.3	42.3	40.1	trend=	0.56	AZ	WICKENBURG
29.2	29.1	32.1	31.8	29.4	trend=	0.55	AZ	GRAND CANYON NP 2
34	33.8	36.5	37	33.5	trend=	0.50	AZ	SELIGMAN
35.5	38.2	41.6	39.7	38.4	trend=	0.49	AZ	TUCSON WFO
26.7	26.9	30.4	30.9	29.1	trend=	0.44	AZ	FT VALLEY
38.6	40.5	43.5	42.4	40.3	trend=	0.43	AZ	CHANDLER HEIGHTS
39.2	38.5	40.7	40.6	39.5	trend=	0.43	AZ	LEES FERRY
31	32	35.5	34.9	33	trend=	0.42	AZ	PRESCOTT
28.1	27.9	31.5	31.2	29	trend=	0.41	AZ	WILLIAMS
41.9	42.3	44.3	44.4	41.5	trend=	0.40	AZ	YUMA CITRUS STN
43.2	42.2	45.5	46.8	42.6	trend=	0.37	AZ	PARKER
31.8	33.5	37.6	35.1	34.1	trend=	0.37	AZ	TOMBSTONE

39.7	40.7	44.6	43.6	41.1 trend=	0.36 AZ	AJO
34.8	35	38	36.5	35 trend=	0.36 AZ	HOLBROOK
41	42.8	45.8	44.4	42.4 trend=	0.33 AZ	BUCKEYE
37.7	39.3	42.7	41.6	39.1 trend=	0.31 AZ	CHILDS
35.2	35	38.5	39.1	36.3 trend=	0.31 AZ	KINGMAN #2
36	38.4	41.4	39.2	37.4 trend=	0.30 AZ	SAFFORD AGRICULTRL CTR
39.1	41.1	44	43.3	41.3 trend=	0.16 AZ	SACATON
32.1	33	36.2	34.9	33.3 trend=	0.14 AZ	WHITERIVER 1 SW
36.1	38.2	41.5	40	37.9 trend=	0.12 AZ	MIAMI
38	35.2	35.7	38.4	35.3 trend=	0.94 CA	ORLEANS
37.5	35.5	36.5	38	34.9 trend=	0.79 CA	YREKA
34.9	32	32.9	35.2	31.2 trend=	0.78 CA	COLFAX
35.8	34.8	34.1	35.4	33 trend=	0.74 CA	CEDARVILLE
38	36.4	36.9	38.9	36 trend=	0.73 CA	HAPPY CAMP RS
35.7	34.6	34.9	37.1	30.9 trend=	0.69 CA	FAIRMONT
35.3	32.9	34	36.2	32.2 trend=	0.68 CA	QUINCY
29.2	27.1	27.4	27.5	25.4 trend=	0.66 CA	TAHOE CITY
38	35.6	36.6	38.8	35.1 trend=	0.66 CA	WEAVERVILLE
20.2	19	20	21.3	18.1 trend=	0.65 CA	FT BRAGG 5 N
40.4	39.9	40.8	41.6	38.3 trend=	0.63 CA	INDEPENDENCE
32.7	32.3	33.5	33.6	29.7 trend=	0.60 CA	OJAI
38.4	36.8	38.4	40.8	35.7 trend=	0.58 CA	MARYSVILLE
43.4	43.4	45.4	45.8	42.6 trend=	0.57 CA	BRAWLEY 2 SW
30.2	29.2	30.5	32.3	28.2 trend=	0.57 CA	CUYAMACA
33.2	32.8	34.3	34.4	31 trend=	0.57 CA	PASADENA
39.7	38.5	39.2	41.5	36.6 trend=	0.57 CA	REDDING MUNI AP
37.4	36	37	39.4	34.5 trend=	0.56 CA	VACAVILLE
39.5	37.5	38.1	40.1	36.7 trend=	0.55 CA	HANFORD 1 S
41.7	41.9	43.7	44.4	41.6 trend=	0.55 CA	INDIO FIRE STN
21.8	21.4	22	21.5	21.2 trend=	0.54 CA	NEWPORT BEACH HARBOR
40.2	38	39	39.8	35.6 trend=	0.54 CA	WASCO
25.3	24.7	25.4	24.7	23.8 trend=	0.53 CA	SANTA BARBARA
38.7	37.2	36.4	38.7	34.3 trend=	0.53 CA	WILLOWS 6 W
34.5	33.7	36.2	37.2	30.5 trend=	0.52 CA	PASO ROBLES
16.1	17.5	17.6	18	16.5 trend=	0.51 CA	EUREKA WFO WOODLEY IS
31	28.8	29.6	31.8	27 trend=	0.50 CA	MT SHASTA
39.6	38.2	38.8	40.7	36.1 trend=	0.49 CA	FRESNO YOSEMITE AP
36.8	35.1	36.2	38.1	34.2 trend=	0.49 CA	MERCED
26	25.3	27	28	23.9 trend=	0.48 CA	SAN LUIS OBISPO POLY
37.4	36.1	36.5	39.1	34.8 trend=	0.48 CA	TEJON RANCHO
48.2	47.5	49.2	50.8	46.7 trend=	0.47 CA	DEATH VALLEY
40.2	38.5	39.3	40.9	37.2 trend=	0.47 CA	LEMON COVE
37.5	36.2	37	38.8	34.5 trend=	0.46 CA	ELECTRA P H
34.4	32.9	34.3	36.4	31.6 trend=	0.45 CA	LODI
37.7	36.3	38	38.3	34.2 trend=	0.43 CA	REDLANDS
37.4	36.2	36.1	38.8	34.6 trend=	0.42 CA	CHICO UNIV FARM
43.6	43.6	46	46.2	43.6 trend=	0.41 CA	BLYTHE

43.7	43.2	46	46.8	43.3	trend=	0.40	CA	NEEDLES AP
34.8	33.1	33.4	34.8	30.8	trend=	0.40	CA	YOSEMITE PARK HQ
29.6	27.9	28.8	31	26.8	trend=	0.38	CA	LAKE SPAULDING
37.1	36	35.2	38.1	33.3	trend=	0.36	CA	ORLAND
34.4	31.5	34	36.3	30.9	trend=	0.32	CA	LIVERMORE
30.4	29.4	31.6	33	28.4	trend=	0.31	CA	HEALDSBURG
24.7	23	23.6	24	22.7	trend=	0.29	CA	CHULA VISTA
29.1	28	30.7	30.1	24.9	trend=	0.26	CA	SANTA ROSA
31.4	30.7	32	32	30	trend=	0.26	CA	TUSTIN IRVINE RCH
36	34.8	35.9	38.3	33.3	trend=	0.21	CA	DAVIS 2 WSW EXP
36.2	32.7	34.4	36.9	31.9	trend=	0.17	CA	UKIAH
33.7	32	32.5	34.7	30.9	trend=	0.15	CA	SUSANVILLE 2SW
26.5	26.6	28.2	31.9	25.4	trend=	0.14	CA	NAPA STATE HOSPITAL
19	22.7	23.6	25.7	21.5	trend=	0.11	CA	BERKELEY
23.4	23.7	23.2	24.5	21.9	trend=	0.10	CA	SANTA CRUZ
26.5	25.9	28.4	29.4	23.9	trend=	-0.02	CA	PETALUMA AP
27.7	26.8	30	27.5	27.2	trend=	0.71	CO	DEL NORTE 2E
33.1	31.8	34	32.6	32.7	trend=	0.57	CO	COLLBRAN
33.6	33.1	35.3	33.4	33.5	trend=	0.55	CO	MONTROSE #2
28.2	26.8	28.5	26.5	27.6	trend=	0.53	CO	GUNNISON 3SW
36	36.4	36.8	36.7	36.2	trend=	0.52	CO	FRUITA
25.2	24.3	25.3	23.7	24.3	trend=	0.51	CO	DILLON 1 E
28.8	27.7	30.5	27.5	28.3	trend=	0.47	CO	SAGUACHE
31.5	31.9	30.1	31.9	32.2	trend=	0.45	CO	FT COLLINS
25.6	24.1	27.4	25.6	25.8	trend=	0.42	CO	TELLURIDE 4WNW
31.2	32.3	32.5	30.1	31.7	trend=	0.42	CO	TRINIDAD
32.7	34	30.7	32.5	32.9	trend=	0.40	CO	WRAY
30.6	32	30.4	31.7	31.4	trend=	0.35	CO	BOULDER
31.1	32.3	30.1	31.2	31.6	trend=	0.33	CO	CHEYENNE WELLS
27	26.9	29.5	26.8	27.1	trend=	0.32	CO	MANASSA
30.3	28.2	28.8	28.1	29.5	trend=	0.32	CO	STEAMBOAT SPRINGS
29.4	29.1	29.1	29.2	29.4	trend=	0.28	CO	CHEESMAN
32	32.5	31.8	32.1	32.8	trend=	0.25	CO	ROCKY FORD 2 SE
33.8	34.5	32.8	33.5	34.5	trend=	0.15	CO	LAMAR
32	34.2	31.9	33.6	32.6	trend=	0.11	CO	EADS
33.7	34.5	30.9	33.4	33.8	trend=	0.11	CO	FT MORGAN
25.4	25.1	27.9	24.8	25.2	trend=	0.10	CO	HERMIT 7 ESE
30.8	32.7	32.5	31.5	31.9	trend=	0.09	CO	CANON CITY
34.5	35.8	34.2	35.2	35.4	trend=	0.09	CO	LAS ANIMAS
33	34.6	31.8	33.5	32.8	trend=	-0.15	CO	HOLLY
26.9	30.4	29.6	29.5	30.1	trend=	0.47	CT	FALLS VILLAGE
27.9	30.3	29.6	29.6	30.5	trend=	0.42	CT	STAMFORD 5 N
25.3	27.5	27.7	27	28.2	trend=	0.22	CT	STORRS
25.9	28.2	27.6	27.1	28	trend=	0.10	CT	GROTON
29.8	30.2	29.5	30.3	30.5	trend=	0.52	DE	WILMINGTON PORTER RES
31.4	32.4	32.1	32.8	32.6	trend=	0.49	DE	NEWARK UNIV FARM
30.2	30.9	30.1	31.1	31.3	trend=	0.38	DE	DOVER

31.8	31.9	32	31.6	32.3	trend=	0.34	DE	MILFORD 2 SE
30.7	30.9	31.1	31	31.4	trend=	0.30	DE	GREENWOOD 2NE
32.7	33.7	34.5	33.8	33	trend=	0.32	FL	EVERGLADES
33.4	33.3	34.7	34.6	34.6	trend=	0.32	FL	TALLAHASSEE WSO AP
31.8	32.6	33.6	32.4	32.7	trend=	0.30	FL	FT PIERCE
33.5	34.5	35	34.8	34.3	trend=	0.28	FL	BELLE GLADE
31.3	31.8	33.3	32.7	31.9	trend=	0.28	FL	KEY WEST INTL AP
32	33.4	33	33.5	32.9	trend=	0.25	FL	SAINT LEO
31.1	31.7	32.7	32.5	32.3	trend=	0.23	FL	APALACHICOLA AP
32	32.7	33.9	33.3	32.9	trend=	0.23	FL	FT LAUDERDALE
31.9	32.5	33.2	33.2	32.8	trend=	0.22	FL	TITUSVILLE
33	33.3	34.6	34.1	34	trend=	0.19	FL	DE FUNIAK SPRINGS 1
33.3	34.2	34.5	34.1	33.9	trend=	0.19	FL	FT MYERS PAGE FLD
31.5	32.8	34.2	34	35.1	trend=	0.17	FL	LAKE CITY 2 E
32.6	34.2	33.1	33.9	33.5	trend=	0.17	FL	TARPON SPGS SEWAGE PL
31.8	32.5	33.3	33.1	32.8	trend=	0.14	FL	PERRINE 4W
31.1	32.6	32.8	32.6	32.5	trend=	0.09	FL	FEDERAL POINT
32.3	34	34.2	34.1	34	trend=	0.08	FL	BARTOW
32	33.4	34	33.7	34.2	trend=	0.03	FL	FERNANDINA BEACH
32.2	32.9	33.8	33.8	34.5	trend=	0.02	FL	MADISON
31.2	31.6	33.3	32.2	32.9	trend=	0.00	FL	PENSACOLA RGNL AP
32.5	33.9	34.3	34.2	33.4	trend=	-0.02	FL	ARCADIA
32.6	33.7	34.1	34.4	34.1	trend=	-0.04	FL	INVERNESS 3 SE
32.3	33.6	33.3	33.6	33.7	trend=	-0.10	FL	OCALA
29.9	31.1	31.3	31.3	32.6	trend=	0.31	GA	GAINESVILLE
32.5	33.7	34.3	34.4	35.3	trend=	0.28	GA	MILLEDGEVILLE
32.4	33.8	34.3	33.9	34.2	trend=	0.24	GA	SAVANNAH INTL AP
31.4	33.5	32.4	32.4	34.7	trend=	0.21	GA	ROME
31.9	32.7	33.4	33.5	34.1	trend=	0.21	GA	TIFTON
32.4	33.3	34.3	33.8	35.1	trend=	0.20	GA	HAWKINSVILLE
32.4	33.8	34.1	33.9	34.4	trend=	0.15	GA	BRUNSWICK
31.9	32.9	33.3	33.9	34.3	trend=	0.15	GA	MILLEN 4 N
33.5	34.9	35.7	35.4	36.3	trend=	0.15	GA	WAYCROSS 4 NE
33	34.2	35	34.9	35.5	trend=	0.14	GA	GLENNVILLE 3NW
31.4	32.6	33.5	33.6	34	trend=	0.13	GA	BAINBRIDGE INTL PAPER
32	33.2	33.8	33.6	34.7	trend=	0.13	GA	QUITMAN 2 NW
31	32.3	32.3	32.6	34.4	trend=	0.12	GA	TOCCOA
31.1	32.1	32.9	32.6	33.7	trend=	0.11	GA	COVINGTON
32	32.8	34	33.3	34.5	trend=	0.09	GA	EASTMAN 1 W
32.1	33.1	33.9	34	34.9	trend=	0.08	GA	ALBANY 3 SE
29.8	30.5	31.4	31.5	32.2	trend=	0.06	GA	NEWNAN 5N
31.7	33.1	33.2	33.7	34.7	trend=	0.06	GA	WARRENTON
30.2	31.8	31.3	31.3	32.5	trend=	0.04	GA	DAHLONEGA
31.3	32.7	32.9	32.9	33.6	trend=	0.04	GA	WEST POINT
30.5	31.2	32.2	32.2	32.9	trend=	0.03	GA	CAMILLA 3SE
30.9	31.8	32.7	32.8	33.2	trend=	0.03	GA	TALBOTTON
30.8	32.2	32.2	33	34	trend=	0.03	GA	WASHINGTON 2 ESE

28.2	29.1	27.4	27.8	28.6 trend=	0.00 IA	STORM LAKE 2 E
28.6	28.8	27.9	27.7	28.3 trend=	-0.01 IA	ESTHERVILLE 2 N
28.5	29.8	29	28.3	29.7 trend=	-0.06 IA	MT PLEASANT 1 SSW
28.5	30	29	27.8	29.8 trend=	-0.11 IA	BELLE PLAINE
27.5	27.8	27.2	26.4	28.1 trend=	-0.13 IA	NEW HAMPTON
29.5	30.7	29.3	28.7	29.9 trend=	-0.14 IA	INDIANOLA 2W
29.3	30.4	28.9	28.9	29.3 trend=	-0.15 IA	MT AYR
29.2	29.5	28.2	28.1	29.1 trend=	-0.18 IA	ALGONA 3 W
27.2	27	26.5	25.9	27.2 trend=	-0.19 IA	FAYETTE
28.6	28.9	28.4	27.2	29 trend=	-0.21 IA	TOLEDO 3N
29.2	30.4	30.2	28	30.3 trend=	-0.21 IA	WASHINGTON
29.5	30	27.8	28.3	29 trend=	-0.22 IA	ROCK RAPIDS
27.7	28	27.2	26.9	27.9 trend=	-0.23 IA	FOREST CITY 2 NNE
28.2	29.3	28.5	27.3	29.1 trend=	-0.25 IA	FAIRFIELD
29.6	30.2	28.6	28.4	29.5 trend=	-0.25 IA	LE MARS
27.6	27.8	27.4	26.5	27.4 trend=	-0.27 IA	CHARLES CITY
27.9	28.7	28.5	27.3	29.7 trend=	-0.28 IA	CLINTON #1
28.1	28.9	27	27.5	29.3 trend=	-0.28 IA	ROCKWELL CITY
28.9	29.1	28.3	27.3	29.1 trend=	-0.34 IA	IOWA FALLS
29	29.6	28.6	28.2	29.4 trend=	-0.35 IA	ALBIA 3 NNE
29.6	30.2	28.6	28.8	29.8 trend=	-0.35 IA	LOGAN
28.5	28.9	27.2	26.6	27.9 trend=	-0.37 IA	FORT DODGE 5NNW
29.8	30.3	27.6	29.2	29.9 trend=	-0.43 IA	CLARINDA
36.6	35.4	35.1	35.6	33.8 trend=	1.10 ID	CAMBRIDGE
36.7	34.7	35	34.1	33.3 trend=	0.90 ID	FENN RS
33.8	33.8	32.6	32.5	32.4 trend=	0.89 ID	MALAD CITY
30.4	29.9	29.4	29.4	29.7 trend=	0.83 ID	GRACE
34.1	29.6	30.7	31.3	29.9 trend=	0.80 ID	COEUR D'ALENE
35.5	31.6	32	32.3	31.4 trend=	0.80 ID	PORTHILL
32.6	32	30.5	30	30.6 trend=	0.78 ID	BERN
34	29.7	31	31.4	29.7 trend=	0.77 ID	PRIEST RIVER EXP STN
31.9	31.2	29.7	29.5	30 trend=	0.75 ID	ASHTON 1N
29.6	29.7	28.8	28	28.4 trend=	0.75 ID	LIFTON PUMPING STN
33.2	31.3	31.2	33.2	30 trend=	0.75 ID	NEW MEADOWS RS
32.9	30.2	30.3	30.8	29.7 trend=	0.74 ID	SANDPOINT EXP STN
33.8	32.9	32.2	32.3	31.5 trend=	0.71 ID	ABERDEEN EXP STN
36.3	35.2	35	35.8	33.4 trend=	0.71 ID	ARROWROCK DAM
35.2	34.7	33.9	33.7	32.8 trend=	0.71 ID	HAZELTON
35.9	34.6	34.7	35.4	33 trend=	0.66 ID	DWORSHAK FISH HATCHERY
37.2	36.2	35.8	36.2	34.2 trend=	0.66 ID	NAMPA SUGAR FACTORY
39.5	38.3	38.3	38.3	37 trend=	0.63 ID	GLENNS FERRY
35	34.2	33.5	33.4	32 trend=	0.62 ID	JEROME
36.4	34.9	34.7	35.3	33.4 trend=	0.58 ID	PAYETTE
31.9	32	31.1	31.2	30.4 trend=	0.56 ID	OAKLEY
29	28.1	27.9	28.4	27.3 trend=	0.54 ID	KETCHUM RS
32.8	29.2	31.3	32.2	30.1 trend=	0.52 ID	MOSCOW U OF I
33.3	32.6	32.2	32.5	30.9 trend=	0.51 ID	MAY 2SSE

34.4	32.8	32.9	33.4	31.2 trend=	0.50 ID	SALMON-KSRA
32.7	32.2	31.6	31.7	31.3 trend=	0.49 ID	HOLLISTER
36.5	34.1	35.2	36.2	34.1 trend=	0.49 ID	LEWISTON AP
32	31.6	29.9	30.4	29.8 trend=	0.49 ID	MACKAY LOST RIVER RS
35.3	32.2	32.3	33.2	30.9 trend=	0.33 ID	KELLOGG
30.1	30.4	30.7	30.5	32.3 trend=	0.14 IL	CHARLESTON
30	30.6	31.1	29.5	32.4 trend=	0.09 IL	PANA 3E
27.6	28.2	28.4	27.6	28.9 trend=	0.06 IL	MT CARROLL
28.6	29.3	29.8	28.4	30.8 trend=	0.02 IL	PERRY 6 NW
27.3	27.9	28.5	27.4	29.3 trend=	-0.03 IL	DIXON 1 NW
27.4	28.3	28.8	27.4	29.4 trend=	-0.04 IL	MORRISON
29.3	31.2	30.8	29.6	31.5 trend=	-0.05 IL	HILLSBORO
29.4	30.2	30.5	29.2	31.6 trend=	-0.05 IL	JACKSONVILLE 2E
28.2	30	30	28.5	31.2 trend=	-0.05 IL	URBANA
30.6	31.8	32	31.1	33 trend=	-0.07 IL	MCLEANSBORO
27.2	27.7	28.1	26.9	28.9 trend=	-0.07 IL	MONMOUTH
27.6	26.7	28.5	27.7	30.1 trend=	-0.08 IL	AURORA
28.8	29.8	30.3	29.1	31.6 trend=	-0.10 IL	PALESTINE
29.2	30.5	30.5	29	31.1 trend=	-0.11 IL	CARLINVILLE
29.1	29.5	29.6	28.8	30.9 trend=	-0.11 IL	PARIS WTR WKS
28.1	28.6	29.3	28.1	30.1 trend=	-0.12 IL	MARENGO
29.9	31.8	31.8	30	32.4 trend=	-0.12 IL	SPARTA 1 W
27.7	28.2	28	27	28.9 trend=	-0.14 IL	GALVA
29.9	30.5	30.9	29.6	32 trend=	-0.14 IL	OLNEY 2S
28.2	29	29.3	27.9	30.5 trend=	-0.15 IL	WINDSOR
28.7	30.4	29.7	28.2	30.5 trend=	-0.16 IL	ANNA 2 NNE
30.5	32.4	31.2	31	32.9 trend=	-0.16 IL	DU QUOIN 4 SE
28.9	29.9	30	28.6	30.9 trend=	-0.16 IL	WHITE HALL 1 E
27.5	28.6	28.9	28.4	30 trend=	-0.17 IL	PONTIAC
30.7	32.8	32	30.9	32.6 trend=	-0.18 IL	HARRISBURG
27.5	29.1	28.5	27.7	29.8 trend=	-0.18 IL	HOOPESTON 1 NE
29	29.3	29.7	29.1	31.4 trend=	-0.18 IL	MINONK
28.2	29.3	29.4	27.5	29.6 trend=	-0.21 IL	ALEDO
27.9	28.9	28.9	28.1	30.7 trend=	-0.21 IL	DANVILLE
28.2	28.4	29.7	28.2	30.5 trend=	-0.22 IL	LA HARPE
28.4	28.9	29.1	28.3	30.2 trend=	-0.22 IL	LINCOLN
27.8	29.5	29.2	28.3	30 trend=	-0.23 IL	DECATUR WTP
26.9	27.6	27.9	26.9	29.4 trend=	-0.23 IL	OTTAWA 5SW
27.8	28.2	28.2	27.7	29.5 trend=	-0.24 IL	WALNUT
28.1	29	29.4	28.1	30.1 trend=	-0.31 IL	RUSHVILLE
30.2	30.9	31.3	30.1	33.4 trend=	-0.33 IL	MT VERNON 3 NE
27.6	28.5	28.6	27.1	30 trend=	0.18 IN	WINAMAC 2SSE
29.4	30.4	29.9	29.7	31.4 trend=	0.12 IN	SEYMOUR 2 N
29.7	31	30.4	30.2	31.4 trend=	0.05 IN	CHARLESTOWN 5 NNW
30.4	31.6	30.9	31	32.8 trend=	0.05 IN	MADISON SEWAGE PLT
30.5	31.5	31	31.3	32.8 trend=	0.05 IN	VEVAY
27.9	29.1	28.7	28.1	31 trend=	0.01 IN	ANDERSON SEWAGE PLT

26.9	27.5	27.6	26.9	29.6	trend=	0.01	IN	ANGOLA
27.8	29.6	28.5	28	30.4	trend=	0.01	IN	RUSHVILLE
27.5	29	28.6	27.3	30.3	trend=	0.00	IN	ROCHESTER
30.1	31.1	30.8	30.4	32.4	trend=	-0.02	IN	BROOKVILLE
29.6	30.8	30.4	29.8	31.9	trend=	-0.02	IN	PAOLI
28.3	30.7	30.5	28.9	31.4	trend=	-0.02	IN	ROCKVILLE
27.5	28.4	28.5	27.6	29.5	trend=	-0.03	IN	GOSHEN 3SW
28.3	29.4	29.5	28.1	31.1	trend=	-0.04	IN	WHEATFIELD
31.1	31.7	31.7	30.5	33.2	trend=	-0.05	IN	SHOALS 8 S
27.2	28.3	28.1	27	29.2	trend=	-0.06	IN	WHITESTOWN
26.7	28.5	28	27.4	29.7	trend=	-0.07	IN	CAMBRIDGE CITY 3 N
30.5	31.4	31.5	30.5	33.1	trend=	-0.07	IN	VINCENNES 5 NE
30.7	31	31.3	30.5	32.5	trend=	-0.08	IN	PRINCETON 1 W
28.5	29.8	29.1	28.9	31.1	trend=	-0.09	IN	BLOOMINGTON IN UNIV
28.5	29.7	29.5	28.2	30.7	trend=	-0.09	IN	MARION 2 N
29.9	31.2	30.8	30.5	32.3	trend=	-0.09	IN	SCOTTSBURG
28.3	28.7	28.5	27.6	29.7	trend=	-0.10	IN	BERNE WWTP
28.3	29.8	29.7	28.2	31.3	trend=	-0.10	IN	DELPHI 2 N
28.8	30.1	29.7	29.4	31.3	trend=	-0.10	IN	SALEM
28.3	30.4	29.1	28.2	31	trend=	-0.11	IN	GREENFIELD
28	29	28.9	28	30.6	trend=	-0.11	IN	HUNTINGTON
27.6	28.9	29	27.8	30.9	trend=	-0.11	IN	RENSSELAER
26.8	27.9	27.7	27	28.8	trend=	-0.12	IN	HOBART 2 WNW
30.2	31.9	31.7	30.9	33.1	trend=	-0.13	IN	MT VERNON
29.4	30.7	30.8	30.3	32.2	trend=	-0.13	IN	WASHINGTON 1 W
26.7	27.9	27.8	27	29.2	trend=	-0.14	IN	LAPORTE
28.7	29.6	29.2	28.7	30.8	trend=	-0.15	IN	OOLITIC PURDUE EX FRM
29.1	30.9	30.2	29.9	31.3	trend=	-0.22	IN	COLUMBUS
27.7	29	28.6	27.4	30.1	trend=	-0.24	IN	CRAWFORDSVILLE 6 SE
27.7	29.1	28.6	27.9	29.9	trend=	-0.31	IN	GREENCASTLE 1 W
33.9	38.2	35.2	33.1	34.8	trend=	0.29	KS	JETMORE 8NNW
33.7	36.3	33.5	34.2	34.1	trend=	0.15	KS	LAKIN
32.7	34.7	33.3	33.4	33.9	trend=	0.12	KS	WAKEENEY
33.1	35.1	32	32.8	33.5	trend=	0.08	KS	OBERLIN
32.2	34.2	32.9	33	32.9	trend=	0.05	KS	LARNED
33.5	35	33.3	34	34	trend=	0.05	KS	SAINT FRANCIS
33.9	38	33.8	34.1	35.2	trend=	0.01	KS	ASHLAND
32.3	34.9	32.7	32.8	33.1	trend=	0.01	KS	SCOTT CITY
32.4	37	32.6	34	33.5	trend=	0.00	KS	LIBERAL
32.6	35.4	33.2	33.2	33.5	trend=	-0.02	KS	HAYS 1 S
30.8	31.6	31	30.9	31.4	trend=	-0.03	KS	ATCHISON
32.9	33.8	34.8	34.3	34.1	trend=	-0.03	KS	MINNEAPOLIS
32.8	33.8	32.3	33	33.1	trend=	-0.04	KS	SMITH CTR
30.4	32.3	31.2	30.6	31.7	trend=	-0.10	KS	OLATHE 3E
32.7	34.5	31.7	33.1	33.3	trend=	-0.11	KS	NORTON 9SSE
33.8	34.1	33.8	34.1	34.3	trend=	-0.12	KS	ELLSWORTH
30.6	35.7	32.8	31.9	33	trend=	-0.13	KS	COLUMBUS

31.1	32.3	31.8	31	32.2 trend=	-0.16 KS	LEAVENWORTH
30.9	31.4	31.9	30.9	32.4 trend=	-0.17 KS	MANHATTAN
31.8	37.1	33.8	33.8	33.3 trend=	-0.18 KS	SEDAN
31.4	36.1	33.2	32.5	32.9 trend=	-0.19 KS	INDEPENDENCE
30.9	35.2	32	31.6	32.1 trend=	-0.21 KS	COLDWATER
32.8	35	34	33.2	33 trend=	-0.21 KS	MCPHERSON
30.6	31.7	31.4	31.4	32.4 trend=	-0.22 KS	LAWRENCE
32.8	36.9	33.5	33.5	33.9 trend=	-0.22 KS	MEDICINE LODGE
32	35.1	33.8	33.5	33.6 trend=	-0.24 KS	EL DORADO
30.4	34.2	32.6	31.1	32.9 trend=	-0.25 KS	FT SCOTT
30	31.8	31.9	30.6	31.5 trend=	-0.27 KS	COUNCIL GROVE LAKE
32.3	36.3	33.2	33.3	33.3 trend=	-0.34 KS	ANTHONY
30.4	30.9	30.8	30.9	31 trend=	-0.35 KS	HORTON
30.3	32.3	31.6	30.8	32 trend=	-0.36 KS	OTTAWA
29.7	30.6	31.1	31.4	32.4 trend=	0.28 KY	ASHLAND
29.4	30.5	30.1	30.5	31.4 trend=	0.27 KY	WILLIAMSTOWN 3 W
29.8	31.1	30.4	31.1	32.1 trend=	0.09 KY	FRANKFORT DOWNTOWN
30.5	31.7	31	31.4	32.5 trend=	0.09 KY	SHELBYVILLE 1 E
28.3	29.5	28.5	29.2	30.4 trend=	0.08 KY	WILLIAMSBURG
29.5	31.5	31	29.8	32.2 trend=	0.07 KY	HENDERSON 8 SSW
30.9	32.2	31.1	31.4	33 trend=	0.06 KY	BARBOURVILLE
29.5	30	29.4	30	30.9 trend=	0.05 KY	FARMERS 2 S
30.7	32.2	31.4	31.6	32.7 trend=	0.04 KY	GREENSBURG
29.3	30.4	29.9	30.6	31.4 trend=	-0.02 KY	BEREA COLLEGE
31.6	33.3	31.7	31.8	33.6 trend=	-0.05 KY	BOWLING GREEN RGNL AP
29.8	32	30.2	30.3	32 trend=	-0.15 KY	HOPKINSVILLE
29	30.6	29	29.3	31.3 trend=	-0.19 KY	LEITCHFIELD 2 N
32.3	32.8	35	34	34.6 trend=	0.35 LA	NEW ORLEANS AUDUBON
32.5	34.1	35.3	33.7	34.1 trend=	0.17 LA	BATON ROUGE METRO AP
32.5	33.8	35	32.7	33.1 trend=	0.16 LA	THIBODAUX 3 ESE
32.5	33.2	35	33.4	34.1 trend=	0.15 LA	HOUMA
33	33.4	35.7	33.8	33 trend=	0.13 LA	LAFAYETTE FCWOS
31.9	32.8	35.3	33.8	34 trend=	0.12 LA	COVINGTON 4 NNW
32.6	33.1	34.9	33	33.2 trend=	0.11 LA	DONALDSONVILLE 4 SW
32.1	33.3	34.1	32.4	33.3 trend=	0.09 LA	GRAND COTEAU
32.5	35.6	34.6	32.8	34.6 trend=	0.07 LA	CALHOUN RSCH STN
33	35.3	35.3	33.1	34.9 trend=	0.06 LA	WINNSBORO 5 SSE
33.1	36.6	34	32.5	34.4 trend=	0.05 LA	PLAIN DEALING 4 W
31.3	31.5	33.8	31.9	32.8 trend=	0.04 LA	FRANKLIN 3 NW
31.8	32.2	34.5	31.7	32.9 trend=	0.02 LA	JENNINGS
32.1	34	35.6	33	34.7 trend=	0.01 LA	ALEXANDRIA
31.7	34.2	33.7	31.8	33.5 trend=	-0.02 LA	BASTROP
32.9	35.6	35.2	33.7	35.1 trend=	-0.05 LA	ST JOSEPH 3 N
32.5	33.7	35	33.5	34.5 trend=	-0.07 LA	AMITE
32.5	33.7	35	32.2	33.9 trend=	-0.11 LA	BUNKIE
27.3	30.3	29.4	29.1	29.8 trend=	0.59 MA	NEW BEDFORD
25.5	30.6	28.6	29.8	30 trend=	0.33 MA	BEDFORD

26.7	29.8	29.2	29.4	30.1 trend=	0.30 MA AMHERST
26.4	29.8	29	29.2	29.6 trend=	0.29 MA GREAT BARRINGTON 5 SW
26	31.1	29	31.5	30.5 trend=	0.26 MA LAWRENCE
24.1	28.8	27.1	27.2	27.7 trend=	0.25 MA PROVINCETOWN
25.7	30.4	29.2	29.3	30.3 trend=	0.25 MA WALPOLE 2
26.4	30.3	29.3	29	30.1 trend=	0.22 MA TAUNTON
25	30.3	28.3	28.8	29.8 trend=	0.21 MA BLUE HILL
26	31.1	29.3	30.2	30.5 trend=	0.20 MA READING
26.3	31	29.5	29.9	30.4 trend=	0.19 MA PLYMOUTH-KINGSTON
26.5	31.4	29.8	30.4	30.8 trend=	0.13 MA WEST MEDWAY
30.8	31.1	30.7	31.6	31.4 trend=	0.50 MD CHESTERTOWN
31.1	31.4	31.3	31.6	31.6 trend=	0.46 MD MILLINGTON 1 SE
31.8	31.5	32.1	33.2	32.6 trend=	0.45 MD WOODSTOCK
31.4	31	31.9	32.8	32.6 trend=	0.44 MD WESTMINSTER POL BRKS
31.2	31.2	31.4	31.7	32 trend=	0.42 MD ROYAL OAK 2 SSW
31	31.2	31.4	31	31.8 trend=	0.42 MD SALISBURY
31.9	31.3	32	32.9	31.7 trend=	0.40 MD LAUREL 3 W
31.8	31.4	31.8	32.8	32 trend=	0.38 MD GLENN DALE BELL STN
31.5	32	31.6	33.6	31.7 trend=	0.37 MD CUMBERLAND 2
33.7	33.4	33.2	33.8	35 trend=	0.37 MD MD SCI CTR BALTIMORE
31.3	31.3	31.7	32.7	31.9 trend=	0.36 MD BELTSVILLE
31.4	31.8	32.1	32.1	32.3 trend=	0.30 MD CAMBRIDGE WATER TRMT P
31.4	31.7	32	33	32.3 trend=	0.30 MD DENTON 2 E
30.9	30.7	31	31.9	31.3 trend=	0.29 MD OWINGS FERRY LANDING
32	32.4	32.4	32.3	33.3 trend=	0.27 MD PRINCESS ANNE
27.6	27.1	27.3	29	29.3 trend=	0.14 MD OAKLAND 1 SE
23.6	27.7	27.4	27.6	26.8 trend=	0.28 ME MILLINOCKET
24.8	28.3	27	26.9	27.6 trend=	0.28 ME WOODLAND
24.1	27.1	27.7	27.4	26.4 trend=	0.21 ME HOULTON 5N
24.2	28.4	27.4	28.5	28 trend=	0.20 ME LEWISTON
22.6	25.5	26.2	26.5	25.6 trend=	0.15 ME BRASSUA DAM
24.1	26.8	27.5	27.1	26.5 trend=	0.15 ME PRESQUE ISLE
23.4	28.5	26.2	28	27 trend=	0.11 ME PORTLAND JETPORT
21	25	24.3	24.2	23.8 trend=	0.10 ME EASTPORT
23.1	27.7	26.7	27.8	26.7 trend=	0.06 ME FARMINGTON
24.1	28.2	26.9	28.7	27.3 trend=	0.04 ME GARDINER
22.9	27.2	26	26.5	26 trend=	0.03 ME ACADIA NP
24.2	28.5	28.1	28.4	27.8 trend=	0.00 ME CORINNA
27.1	29.3	28.3	27.1	28.5 trend=	0.32 MI MT PLEASANT UNIV
24.2	23.3	23.7	24.3	24.6 trend=	0.25 MI NEWBERRY 3S
26.5	27.3	27	26.6	28.6 trend=	0.22 MI HART 3 WSW
26	25.9	25.4	25.6	25.8 trend=	0.21 MI CHATHAM EXP FARM 2
27.6	28.4	28.2	28	29.7 trend=	0.19 MI HILLSDALE
27	28.3	26.9	27.3	28.5 trend=	0.18 MI MT CLEMENS ANG BASE
27	27.1	26.5	26.6	27.5 trend=	0.17 MI IRON MT KINGSFORD WWTP
25.6	24.8	24	24.5	25.2 trend=	0.17 MI IRONWOOD
26.7	27.6	27.2	26.6	28.8 trend=	0.14 MI BIG RAPIDS WTR WKS

23.7	23.9	23.4	22.9	24.2	trend=	0.13	MI	FAYETTE 4 SW
24.5	26.2	25.7	25.6	26.8	trend=	0.11	MI	CHEBOYGAN
27.5	28.6	27.6	27.9	29.1	trend=	0.10	MI	ANN ARBOR U OF
27.5	28.8	27.6	27	28.8	trend=	0.09	MI	OWOSSO WWTP
24.4	25.3	24.7	24.6	26.4	trend=	0.09	MI	SOUTH HAVEN
27.6	28.3	28.1	28.2	30.1	trend=	0.07	MI	ADRIAN 2 NNE
26.1	26.7	26.1	25.9	26.6	trend=	0.07	MI	EAST TAWAS
25.7	25.4	24.5	24.4	25.4	trend=	0.06	MI	STAMBAUGH 2SSE
24.2	23.5	22.8	23.9	24.4	trend=	0.05	MI	CHAMPION VAN RIPER PK
27.6	28.7	28.4	27.9	29.9	trend=	0.05	MI	KALAMAZOO STATE HOSP
27	27.9	27.6	27	29	trend=	0.04	MI	ALLEGAN 5NE
26.6	27.6	27.5	27	29	trend=	0.01	MI	COLDWATER ST SCHOOL
26.9	28.4	27.6	27.2	29	trend=	-0.01	MI	ALMA
25.1	26.8	25.4	25.7	27	trend=	-0.05	MI	MIDLAND
23	21.9	21.8	22.9	23.8	trend=	-0.18	MI	MUNISING
24.2	21.5	21.7	23.1	21.7	trend=	0.31	MN	TWO HARBORS
26.4	24.8	24.8	25.6	25.2	trend=	0.24	MN	CLOQUET
29.4	26	26.3	27.8	26.9	trend=	0.24	MN	GRAND RPDS FOREST LAB
29	25.9	25.1	26.7	25.8	trend=	0.24	MN	ROSEAU
28.4	25.6	25.1	26.4	26.3	trend=	0.22	MN	LEECH LAKE
27.3	24.9	24.3	26.4	25.5	trend=	0.17	MN	EVELETH WWTP
28	25.8	25.7	26.3	25.7	trend=	0.15	MN	SANDY LAKE DAM LIBBY
28.8	26.1	25.6	27.4	26.3	trend=	0.10	MN	ITASCA UNIV OF MINN
30.9	29.5	29.8	28.7	29.4	trend=	0.08	MN	CHASKA
30	29.6	29.5	28.1	29.4	trend=	0.08	MN	MINNEAPOLIS/ST PAUL AP
29.2	26.8	26.2	27.2	27.5	trend=	0.07	MN	PINE RIVER DAM
30.4	27	25.5	29	26.9	trend=	0.06	MN	BAUDETTE
28	25.8	25.5	26.2	25.8	trend=	0.05	MN	WALKER AH GWAH CHING
27.5	24.9	24.2	25.8	25.3	trend=	0.04	MN	MARCELL 5NE
29.1	27.1	26.8	27.7	26.3	trend=	0.03	MN	PARK RAPIDS 2 S
28.8	26.6	25.6	26.8	25.8	trend=	0.01	MN	FOSSTON 1 E
28.5	29.2	27	28.1	27.3	trend=	-0.02	MN	MORRIS WC EXP STN
30.8	29.8	28.9	28.5	28.9	trend=	-0.07	MN	MILAN 1 NW
30.9	28.5	27	28.3	27.7	trend=	-0.15	MN	ARGYLE
28.2	28.6	27.3	27.4	28.2	trend=	-0.19	MN	FAIRMONT
28.9	28.3	28	26.9	28.3	trend=	-0.20	MN	FARMINGTON 3 NW
28.5	27.5	27.3	27.4	28.2	trend=	-0.21	MN	MORA
29.9	28	25.5	27	26.5	trend=	-0.24	MN	ADA
26.8	26.7	26.9	25.7	27.3	trend=	-0.25	MN	GRAND MEADOW
28.6	26.9	25.9	27.3	26.1	trend=	-0.26	MN	DETROIT LAKES 1 NNE
28.9	28.8	27.7	27.7	28.5	trend=	-0.27	MN	WINNEBAGO
27.5	27.9	28.2	27	28.5	trend=	-0.29	MN	ZUMBROTA
28	28	27.1	26.8	27.7	trend=	-0.30	MN	ALBERT LEA 3 SE
28.6	28.3	28	27.1	28.4	trend=	-0.32	MN	ST PETER
27.2	27.4	26.2	26.1	27.1	trend=	-0.35	MN	NEW ULM 2 SE
28.7	28.6	27.8	27.3	27.8	trend=	-0.35	MN	OLIVIA 3E
28.8	28.7	27.6	27.7	28	trend=	-0.36	MN	MONTEVIDEO 1 SW

28.7	28.9	27.6	27.4	28.3	trend=	-0.44	MN	PIPESTONE
29.6	30.7	31.5	29.2	31	trend=	0.01	MO	BRUNSWICK
31	32.8	31.6	30.2	32.2	trend=	0.01	MO	FARMINGTON
29.9	32.2	32.3	29.3	31.7	trend=	0.01	MO	WARRENTON 1 N
28.6	30.4	31.6	28.1	30.3	trend=	-0.05	MO	BOWLING GREEN 1 E
30.5	32.8	32.6	29.9	32.3	trend=	-0.13	MO	JEFFERSON CITY WTP
30.1	34.7	33.2	30.7	32.1	trend=	-0.14	MO	LAMAR
30.5	35.1	33.1	30.3	32	trend=	-0.14	MO	LEBANON 2W
29.1	34.1	30.7	29.1	31.5	trend=	-0.14	MO	MTN GROVE 2 N
30.7	33.4	32.6	30.5	32.5	trend=	-0.16	MO	MARBLE HILL
30.4	34.6	31.5	29.6	32.3	trend=	-0.17	MO	ROLLA UNI OF MISSOURI
31.4	34	31.8	31.2	33.4	trend=	-0.19	MO	CARUTHERSVILLE
28.7	30.4	29.9	28.9	30.4	trend=	-0.19	MO	LEES SUMMIT REED WR
30.1	31.8	31.9	29.5	31.6	trend=	-0.19	MO	MEXICO
28.7	29.5	31.4	28.4	30.3	trend=	-0.19	MO	STEFFENVILLE
29.2	29.5	29.7	28.9	29.8	trend=	-0.20	MO	SPICKARD 7 W
30.5	35.1	32.8	30.5	33	trend=	-0.21	MO	LOCKWOOD
30.9	36	33.6	32.3	32.6	trend=	-0.22	MO	NEOSHO
30.4	33	32.5	30.3	32.3	trend=	-0.26	MO	CLINTON
31.7	34.5	32.6	31.4	33.8	trend=	-0.28	MO	DONIPHAN
30.3	33.2	32.4	30.2	32.2	trend=	-0.28	MO	TRUMAN DAM & RSVR
29.8	29.6	29.4	29.1	29.9	trend=	-0.29	MO	CONCEPTION
30.5	32.2	32.2	30	32	trend=	-0.29	MO	SWEET SPRINGS
28.8	29.2	29.3	28.6	29.7	trend=	-0.30	MO	UNIONVILLE
30	32.7	32.7	30.1	32.1	trend=	-0.31	MO	APPLETON CITY
30.1	31.8	31.8	29.9	31.5	trend=	-0.32	MO	LEXINGTON 3E
29.7	31.5	31.8	29.3	31.5	trend=	-0.33	MO	MOBERLY
31.7	32.7	33.7	32.6	33.3	trend=	0.27	MS	POPLARVILLE EXP STN
32.2	34.2	33.8	33.1	33.6	trend=	0.19	MS	LOUISVILLE
32.9	34	35.2	34.3	35.1	trend=	0.16	MS	LAUREL
32.5	34.3	34.5	34.1	34.4	trend=	0.10	MS	CRYSTAL SPGS EXP STN
32.3	34.5	33.7	33.7	34.3	trend=	0.10	MS	STATE UNIV
31.4	33.8	33.2	32.4	33.5	trend=	0.09	MS	KOSCIUSKO
33.1	35.3	34.3	34.7	35.2	trend=	0.05	MS	COLUMBUS
30.8	34	31.8	31.8	33	trend=	0.05	MS	CORINTH 7 SW
31.7	35.1	32.8	32.1	33.9	trend=	0.05	MS	HOLLY SPRINGS 4 N
31	31.8	33.6	32.5	33.2	trend=	0.05	MS	PASCAGOULA 3 NE
30.1	32.7	31.7	31.6	31.9	trend=	0.04	MS	BOONEVILLE
31.2	32.8	33.8	32.8	33.2	trend=	0.03	MS	FOREST
34.5	35.9	36.8	35.8	36.9	trend=	0.03	MS	MONTICELLO
32.5	33.9	35.2	33.7	34.5	trend=	0.02	MS	COLUMBIA
31.7	33.9	34.2	33.6	34.4	trend=	0.02	MS	PORT GIBSON 1 NE
33	34.4	35.5	33.6	34.5	trend=	0.02	MS	WOODVILLE 4 ESE
31	34	34.2	33	33.4	trend=	-0.01	MS	CANTON 4N
31.3	33.4	33.2	32.3	33.3	trend=	-0.02	MS	NATCHEZ
31.4	32.7	33.6	32.3	33.4	trend=	-0.04	MS	BROOKHAVEN CITY
31.9	33.8	33.4	31.3	34	trend=	-0.04	MS	GREENVILLE

31.9	33.4	34.6	33.6	34.1	trend=	-0.04	MS	HATTIESBURG 5SW
31.6	34	33.2	32	33.6	trend=	-0.05	MS	WATER VALLEY
33.5	35.7	35.5	35	35.9	trend=	-0.06	MS	YAZOO CITY 5 NNE
31.6	34.4	31.8	33.2	34.1	trend=	-0.07	MS	ABERDEEN
32.3	34.8	33.6	33.4	34.4	trend=	-0.07	MS	UNIVERSITY
30.7	31.4	33	31.8	32.3	trend=	-0.08	MS	WAVELAND
32.7	34.1	34.6	34.2	34.6	trend=	-0.08	MS	WAYNESBORO 2 W
30.9	33.7	32.4	31.8	33.2	trend=	-0.10	MS	PONTOTOC EXP STN
31.7	34.3	32.9	33.1	34.3	trend=	-0.14	MS	BATESVILLE 2 SW
31.7	33.4	32.8	31.7	33.9	trend=	-0.18	MS	MOORHEAD
32.9	34.9	34.1	32.8	34.7	trend=	-0.22	MS	CLARKSDALE
31	33.1	32.2	31.7	33.3	trend=	-0.35	MS	HERNANDO
32.4	30.8	31.1	31.2	29.6	trend=	0.86	MT	HAMILTON
30.8	28.7	28.5	29.8	27.8	trend=	0.82	MT	DILLON WMCE
35.7	32.7	33.4	33.6	31.8	trend=	0.70	MT	LIBBY 1 NE RS
35	33.1	31	32.7	30.7	trend=	0.68	MT	HUNTLEY EXP STN
32.9	30.8	30.6	32	29.2	trend=	0.68	MT	SAINT IGNATIUS
30.9	28	28.9	30.2	24.8	trend=	0.65	MT	CUT BANK AP
30.4	28.5	28	29.1	27	trend=	0.65	MT	PHILIPSBURG RS
29.3	28.5	26.5	28	25.8	trend=	0.64	MT	ANACONDA
32.7	29.4	30.2	30.4	28.1	trend=	0.64	MT	FORTINE 1 N
31.9	29.7	28.6	29.3	27.6	trend=	0.64	MT	MOCCASIN EXP STN
30.5	29.5	28.1	27.7	28	trend=	0.64	MT	WEST YELLOWSTONE
32.2	30.2	29	30.5	29.1	trend=	0.63	MT	ENNIS
29.6	28.1	28.3	29	28.4	trend=	0.63	MT	VIRGINIA CITY
34.4	32.4	32.2	32.5	30.4	trend=	0.61	MT	SAINT REGIS 1 NE
35.1	32.9	31.1	33.3	28.8	trend=	0.60	MT	GLASGOW INTL AP
33	31.6	30.6	31.9	29.2	trend=	0.59	MT	CASCADE 5 S
33	29.6	30.6	31.1	27.7	trend=	0.59	MT	KALISPELL GLACIER AP
32.9	30.9	29	31.7	29.4	trend=	0.57	MT	FLATWILLOW 4 ENE
34.7	32.2	31.6	33.1	29.7	trend=	0.54	MT	HELENA AP ASOS
30.1	29.1	27.5	28.8	27.4	trend=	0.53	MT	BOZEMAN MONTANA ST U
30.2	28.5	26.2	28.1	26.7	trend=	0.53	MT	RED LODGE
34.1	32.3	30	31.9	30.1	trend=	0.49	MT	HYSHAM 25 SSE
30.2	28.6	27.2	28.4	27.1	trend=	0.49	MT	WHITE SULPHUR SPRNGS 2
32.1	30.4	29.4	30	29.8	trend=	0.47	MT	NORRIS MADISON PH
29	27.4	26.7	28	25.2	trend=	0.45	MT	AUGUSTA
27.6	27.6	26.1	26.6	26.5	trend=	0.44	MT	HEBGEN DAM
33.3	31.4	30.3	32.4	28.4	trend=	0.41	MT	CHINOOK
33	31.4	30.1	31	28.6	trend=	0.41	MT	GREAT FALLS AP
33.4	31.4	29.7	31.2	29.3	trend=	0.38	MT	BIG TIMBER
30.2	28.2	27.9	28.8	25.6	trend=	0.38	MT	VALIER
35	32.8	30.9	32.2	29.8	trend=	0.35	MT	MALTA 7 E
29.4	28	27	27.9	27.3	trend=	0.33	MT	LIVINGSTON 12 S
35.5	33.2	31.4	32.4	31.2	trend=	0.33	MT	MILES CITY AP
35.2	32.4	30.6	32.8	30.1	trend=	0.32	MT	JORDAN
33.4	31.1	29.5	31.9	28	trend=	0.31	MT	FORKS 4 NNE

30	29.2	28	29.5	26.7 trend=	0.25 MT	CHOTEAU
33.6	30.4	28.4	30.5	29.4 trend=	0.18 MT	EKALAKA
32.8	29.8	28.7	31.8	27.4 trend=	0.17 MT	MEDICINE LAKE 3 SE
32.5	29.2	29.2	29.5	27.5 trend=	0.16 MT	FT ASSINNIBOINE
35.1	32.1	30.5	32.1	30.6 trend=	0.12 MT	MILDRED 5 N
33.1	30.4	27.7	31.2	29.3 trend=	0.09 MT	GLENDIVE
34.1	30.4	29.3	31.3	29.1 trend=	0.03 MT	PLEVNA
34.6	31	30.1	31.9	30.2 trend=	-0.01 MT	SAVAGE
33.8	31.4	29.9	32.2	28.8 trend=	-0.11 MT	VIDA 6 NE
26.8	27.6	27.2	26.9	27.9 trend=	0.37 NC	TRANSOU
30.4	31.3	31.8	31.1	31.9 trend=	0.33 NC	EDENTON
31.8	32.3	32.5	32.4	33.8 trend=	0.32 NC	MONROE 2 SE
30.3	30.4	31	30.5	31.5 trend=	0.30 NC	CAPE HATTERAS AP
31.2	31.9	31.4	32	32.8 trend=	0.29 NC	LENOIR
31.2	32.6	33	33.4	33.2 trend=	0.28 NC	LOUISBURG
32.9	35.2	34.8	33.8	33.7 trend=	0.27 NC	SMITHFIELD
31.4	32.6	32	32.2	32.8 trend=	0.23 NC	CHAPEL HILL 2 W
31.1	31.8	31.5	31.5	32.3 trend=	0.23 NC	STATESVILLE 2 NNE
32.4	32.8	33.3	32.8	33.9 trend=	0.21 NC	LUMBERTON
30.7	31.7	31.3	30.7	31.8 trend=	0.18 NC	ELIZABETH CITY
24.2	25.8	25.2	25	26.1 trend=	0.18 NC	HIGHLANDS
31	32.2	31.7	31.9	32.4 trend=	0.18 NC	REIDSVILLE 2 NW
32.6	32.8	32.4	31.2	32.5 trend=	0.17 NC	HENDERSON 2 NNW
32.3	33	33.8	32.9	33.7 trend=	0.17 NC	SOUTHPORT 5 N
31.3	31.7	31.5	32.2	32.9 trend=	0.16 NC	MORGANTON
30.7	31.2	31.2	31.4	32 trend=	0.16 NC	MT AIRY 2 W
27.7	28.8	29.5	28.9	29.5 trend=	0.14 NC	MOREHEAD CITY 2 WNW
30.9	32.8	32.8	31.3	32.9 trend=	0.14 NC	TARBORO 1 S
30.6	31.7	32.2	31.6	32.4 trend=	0.11 NC	ALBEMARLE
27.1	28.4	27.5	28.1	29 trend=	0.11 NC	WAYNESVILLE 1 E
31.5	32.3	32.6	32.2	32.9 trend=	0.10 NC	KINSTON 7 SE
31	32	31.5	31.5	32.9 trend=	0.10 NC	SALISBURY
31.2	32.3	32.2	32.1	32.9 trend=	0.08 NC	FAYETTEVILLE PWC
31.5	32.9	32.6	32.2	33.3 trend=	0.08 NC	GOLDSBORO 4 SE
29.4	30.3	30	29.6	30.9 trend=	0.08 NC	MARSHALL
28.8	29.8	29.7	29.3	31 trend=	0.05 NC	HENDERSONVILLE 1 NE
30.8	31.5	30.9	31.1	32.1 trend=	0.02 NC	MARION 2 NW
31	32.8	32.8	32.5	33.5 trend=	-0.01 NC	WILSON 3 SW
31.3	28.6	26.7	29.2	27.5 trend=	0.23 ND	RICHARDTON ABBEY
32.7	29.9	28.2	31	28.2 trend=	0.22 ND	MOTT
32.3	30.8	28.3	30.3	28.3 trend=	0.07 ND	HETTINGER
27.9	25.3	24.2	25.5	24.1 trend=	0.07 ND	LANGDON EXP FARM
31.9	28.9	27.4	29.9	27.8 trend=	0.06 ND	NEW ENGLAND
29.6	26.9	25.5	27.5	26.5 trend=	0.05 ND	BOTTINEAU
32.1	28.9	27.5	29.9	28.2 trend=	0.04 ND	DICKINSON EXP STN
30.2	27.7	26.4	27.8	26.5 trend=	0.03 ND	GRAND FORKS UNIV NWS
31.6	28.1	27.8	28.3	26.9 trend=	0.03 ND	TOWNER 2 NE

29.2	27.5	25.9	26.5	27.2	trend=	0.02	ND	MOFFIT 3 SE
31	27.6	26.9	27.6	26.2	trend=	0.02	ND	WILLOW CITY
29.6	26.7	25.7	27	25.2	trend=	0.00	ND	PEMBINA
33.1	30.8	29.5	31.5	29.1	trend=	-0.02	ND	DUNN CENTER 1E
30.3	27.9	27	28.6	26.8	trend=	-0.02	ND	GRAFTON
31.2	28.8	27	28.3	27.8	trend=	-0.11	ND	MANDAN EXP STN
30.9	27.3	27.2	28.6	25.4	trend=	-0.14	ND	CROSBY
32.4	30.8	28.9	30.2	29.7	trend=	-0.18	ND	FT YATES 4 SW
30.5	28.6	27.6	28.4	27.8	trend=	-0.20	ND	WAHPETON 3 N
30.9	29.3	27.3	28.6	27.6	trend=	-0.21	ND	LISBON
30.7	28.8	27.2	28.4	27.4	trend=	-0.24	ND	HILLSBORO 3 N
29.6	28.4	26.8	26.9	25.9	trend=	-0.28	ND	NAPOLEON
30.8	28.7	27	28	28.2	trend=	-0.32	ND	JAMESTOWN STATE HOSP
30	27.9	26.6	27.6	27	trend=	-0.35	ND	CASSELTON AGRONOMY FM
29.1	28	26.2	27.2	26.2	trend=	-0.55	ND	FULLERTON 1 ESE
34.2	34.3	30.9	33.5	33.1	trend=	0.30	NE	BRIDGEPORT
30.5	32.4	29.2	29.4	30.1	trend=	0.11	NE	ATKINSON 3SW
31.4	31.8	28.4	31.2	30.7	trend=	0.11	NE	KIMBALL 2NE
30.9	33.2	31	31.7	31.5	trend=	0.11	NE	PURDUM
33.3	34.2	30.9	32.5	32.8	trend=	0.07	NE	LODGEPOLE
31.8	32.4	29.6	31.3	31.1	trend=	0.03	NE	ALLIANCE 1WNW
33.1	33.1	29.6	31.5	31.8	trend=	0.02	NE	HAY SPRINGS 12 S
31.5	32.6	32.4	32.1	32	trend=	0.01	NE	RED CLOUD
31.1	30.1	27.8	30.4	29.8	trend=	-0.01	NE	HARRISON
33.1	34.2	30.7	32.5	33	trend=	-0.05	NE	IMPERIAL
32.1	33.7	30.8	31.7	31.5	trend=	-0.06	NE	MERRIMAN
30.9	33.9	31.7	33.5	33.9	trend=	-0.07	NE	MC COOK
30.3	32	30.3	30	31.3	trend=	-0.07	NE	SAINT PAUL 4N
30.4	31.9	29.3	30	30.8	trend=	-0.11	NE	ASHLAND NO 2
29.4	31.1	29.2	29	30.9	trend=	-0.13	NE	MINDEN
29.1	30.8	29.4	28.6	29.8	trend=	-0.13	NE	NORTH LOUP
31.4	32.2	30.4	30.3	31.6	trend=	-0.15	NE	TEKAMAH
30.1	31.1	29.7	28.8	29.7	trend=	-0.16	NE	BROKEN BOW 2 W
29.4	31.2	29.2	29.2	30.7	trend=	-0.18	NE	HOLDREGE
30.2	32	29	29.9	29.8	trend=	-0.18	NE	STAPLETON 5W
31	31.8	30.6	31.1	30.9	trend=	-0.20	NE	FRANKLIN
30.9	31.7	30	30.1	30.6	trend=	-0.21	NE	CRETE
29.2	30.5	28.3	28	29.1	trend=	-0.22	NE	WAKEFIELD
30.3	31.6	29.8	29.2	30.3	trend=	-0.23	NE	LOUP CITY
30.5	30.6	30	30.3	30.9	trend=	-0.24	NE	BEATRICE 1N
31.5	30.4	31.2	30.2	31.3	trend=	-0.24	NE	FAIRBURY 5S
29.7	31.1	29.5	29.5	30.6	trend=	-0.25	NE	GOTHENBURG
31.7	34	32	31.2	33.3	trend=	-0.27	NE	CURTIS 3NNE
30	31.4	29.8	29.6	30.5	trend=	-0.28	NE	FAIRMONT
29.8	29.9	28.6	29	30	trend=	-0.30	NE	DAVID CITY
31.3	32.6	30.9	31.1	32	trend=	-0.30	NE	YORK
32.3	34	31.4	31.7	33.6	trend=	-0.31	NE	BEAVER CITY

29.1	30.6	28.8	28.1	29.2 trend=	-0.31 NE	GENOA 2 W
29.6	31.2	28.6	28.7	29.3 trend=	-0.31 NE	MADISON
29.6	30.6	28.5	29	29.9 trend=	-0.34 NE	WEeping WATER
29.3	30.5	29.2	29	29.9 trend=	-0.36 NE	GENEVA
31.3	31.1	31	30.9	31.2 trend=	-0.38 NE	HEBRON
30.2	30.8	29.6	30.2	30.7 trend=	-0.39 NE	PAWNEE CITY
28.3	30.4	27.5	27.9	28.2 trend=	-0.40 NE	OAKDALE
29.8	31.3	28.6	29	29.4 trend=	-0.41 NE	HARTINGTON
29.6	31.3	30.2	29.6	29.5 trend=	-0.41 NE	HASTINGS 4N
30.5	31.3	30.1	30.4	31.1 trend=	-0.41 NE	SYRACUSE
30.9	32.1	30.2	30.5	31.1 trend=	-0.47 NE	SEWARD
30	30.2	29.3	29.7	30.6 trend=	-0.48 NE	TECUMSEH 1S
30.1	30.6	29.2	29.8	30.2 trend=	-0.54 NE	AUBURN 5 ESE
28.9	30.2	28.3	27.8	28.8 trend=	-0.58 NE	ALBION
25.5	28.9	28.1	29.2	29.8 trend=	0.31 NH	KEENE
24.4	29.1	27.7	29.2	29 trend=	0.30 NH	DURHAM
22.2	24.7	25.5	26	25.5 trend=	0.29 NH	FIRST CONNECTICUT LAKE
24.4	27.6	27.8	28.5	28.2 trend=	0.25 NH	BETHLEHEM 2
25.1	29.6	28.7	29.5	29.8 trend=	0.02 NH	HANOVER
28.9	30.8	29.9	31	31.2 trend=	0.56 NJ	BELVIDERE BRG
31.2	33	32.2	32.9	32.3 trend=	0.56 NJ	HIGHTSTOWN 2 W
29.1	30.6	30.1	30.8	31.1 trend=	0.51 NJ	BOONTON 1 SE
29.7	30.2	30.3	30.8	30.6 trend=	0.51 NJ	MOORESTOWN
30.4	32.6	31	31.9	31.7 trend=	0.43 NJ	NEW BRUNSWICK 3 SE
29.3	30.6	30	29.7	29.8 trend=	0.41 NJ	LONG BRANCH OAKHURST
29.8	32	30.5	31.9	31.5 trend=	0.39 NJ	FLEMINGTON 5 NNW
30.2	32.4	31.5	32.2	32.5 trend=	0.38 NJ	PLAINFIELD
29.8	31.1	30.6	30.6	31 trend=	0.38 NJ	TOMS RIVER
26.7	26.8	27.2	26.2	27.9 trend=	0.29 NJ	ATLANTIC CITY
28.1	29.3	29	29.9	30.1 trend=	0.28 NJ	CHARLOTTEBURG RSVR
30.3	31.9	31.8	31.8	31.9 trend=	0.26 NJ	INDIAN MILLS 2 W
33.2	35.2	38.6	35.2	35 trend=	0.70 NM	LOS LUNAS 3 SSW
32.3	38.2	39.7	36.3	34.5 trend=	0.58 NM	ROSWELL IND AP
34.6	35	37.1	34.5	34.1 trend=	0.56 NM	AZTEC RUINS NM
32.8	35.5	39.7	34.8	33.4 trend=	0.54 NM	SOCORRO
32.6	37.6	36.7	36.1	34 trend=	0.53 NM	TUCUMCARI 4 NE
22.9	23.9	26.8	23.3	23.1 trend=	0.49 NM	RED RIVER
32.1	34.9	38	34.6	33.3 trend=	0.49 NM	TULAROSA
33.5	36.1	39.3	35.8	35 trend=	0.48 NM	GAGE
24	26.7	30.3	26.6	25.6 trend=	0.47 NM	MTN PARK
33	36.7	39.3	36.3	35.3 trend=	0.45 NM	JORNADA EXP RANGE
30.3	33.3	36.3	32.7	31.3 trend=	0.44 NM	CARRIZOZO 1SW
28.5	29.2	33.3	31.2	30.4 trend=	0.44 NM	LUNA RS
32.3	36.7	36.6	35	33.2 trend=	0.42 NM	BELL RANCH
31	32.5	36.7	33.7	32 trend=	0.42 NM	FT BAYARD
33.7	36.3	39.3	36.1	35.1 trend=	0.41 NM	ELEPHANT BUTTE DAM
32.7	37.9	37.2	35.6	33.8 trend=	0.41 NM	SAN JON

31	36	35.8	33.8	32 trend=	0.40 NM FT SUMNER
31.1	30.3	33.3	30.8	30.3 trend=	0.39 NM DULCE
28.8	30.1	33.7	30.1	29.4 trend=	0.39 NM MOUNTAINAIR
31.7	32.8	34.2	32.5	32.2 trend=	0.38 NM SPRINGER
28.5	30.1	32.3	29.7	28.6 trend=	0.36 NM LAS VEGAS WWTP
34	37	39.7	36.2	35.3 trend=	0.36 NM STATE UNIV
31.4	34.8	35.8	33.6	32.2 trend=	0.35 NM SANTA ROSA
30.9	33.5	32.8	32.3	30.2 trend=	0.33 NM CLAYTON MUNI ARPK AP
33.3	38	39.3	36.3	35 trend=	0.32 NM CARLSBAD
27.6	26.2	30.1	26	26.6 trend=	0.30 NM CHAMA
27.1	28.8	31	30.2	28.8 trend=	0.28 NM CIMARRON 4 SW
33.8	36.6	39.5	36.2	34.7 trend=	0.23 NM OROGRANDE
29.7	31.8	34.2	31.6	31.1 trend=	0.13 NM JEMEZ SPRINGS
36.8	36.9	35.9	37	34.7 trend=	0.90 NV FALLON EXP STN
35.8	35.9	35	35.5	33.9 trend=	0.72 NV ELKO RGNL AP
36.5	35.1	35.7	36.5	33.8 trend=	0.72 NV LOVELOCK
36.5	35.8	36.5	37	33.7 trend=	0.70 NV RENO AP
37.7	36.9	36.7	37.5	34.6 trend=	0.70 NV WINNEMUCCA AP
37.6	37.5	37.9	38.2	35.5 trend=	0.60 NV MINA
32.4	32.3	33.4	32.9	32.5 trend=	0.56 NV MCGILL
38.6	38.8	38.5	39.1	37.3 trend=	0.53 NV BATTLE MOUNTAIN 4SE
33.3	33.4	32.3	32.4	31.6 trend=	0.53 NV WELLS
35.6	34.8	34.7	35.5	33.3 trend=	0.49 NV GOLCONDA
30.5	30.3	31	31	30 trend=	0.40 NV AUSTIN #2
37.8	36.7	39.7	40.1	36.5 trend=	0.34 NV SEARCHLIGHT
39.2	38.5	41	42.7	38.8 trend=	0.31 NV BOULDER CITY
26.2	29.3	28.5	28.4	29.7 trend=	0.54 NY MOHONK LAKE
21	23.6	24.2	24.9	25.3 trend=	0.49 NY LAKE PLACID 2 S
28.4	30.9	30.3	30.9	31.2 trend=	0.44 NY GLENHAM
26	28.6	28.2	27.2	28.5 trend=	0.42 NY BRIDGEHAMPTON
27.1	30.4	29.2	30.1	30.7 trend=	0.41 NY PORT JERVIS
27.6	31.2	28.7	29.6	29.5 trend=	0.37 NY ELMIRA
24.5	26.1	26.9	27.2	27 trend=	0.35 NY MORRISVILLE 6 SW
25.9	28.3	27.4	28.2	28.8 trend=	0.34 NY ITHACA CORNELL UNIV
28.4	30.7	30.2	30.7	30.4 trend=	0.34 NY NY CITY CNTRL PARK
28	30.5	29.6	30.3	30.6 trend=	0.34 NY WEST POINT
26.9	30.8	29.9	30.7	30 trend=	0.32 NY ALBANY INTL AP
26.2	28.8	28	28.9	29 trend=	0.32 NY CORTLAND
27.5	29.7	29.3	28.9	29.9 trend=	0.32 NY SETAUKET STRONG
27.5	29.4	28.2	29	29.7 trend=	0.30 NY ADDISON
25.8	28.2	27.1	27.8	29 trend=	0.29 NY ALFRED
28.2	31.3	30.8	31.6	31.7 trend=	0.29 NY TROY L&D
25	27.4	26.8	27.4	27.3 trend=	0.27 NY BINGHAMTON GREATER AP
24	26.5	26.1	27.4	27.9 trend=	0.27 NY COOPERSTOWN
25.2	27.5	27.8	29.4	29.4 trend=	0.26 NY CHAZY
28.7	30.8	30.2	30.6	31.1 trend=	0.26 NY DOBBS FERRY ARDSLEY
27.4	29.4	29	30.6	29.6 trend=	0.26 NY SYRACUSE WSO AP

24.9	26.7	26.6	26.7	28.8	trend=	0.25	NY	LOCKPORT 3 S
24.7	28.4	26	27.3	27.4	trend=	0.25	NY	NORWICH
26.9	30.2	29.3	29.7	30	trend=	0.25	NY	POUGHKEEPSIE
27.8	30.2	29.5	29.8	30.3	trend=	0.25	NY	YORKTOWN HEIGHTS 1 W
23.9	26.3	26.6	26.9	28	trend=	0.24	NY	LOWVILLE
24.3	26.5	26.9	27.6	28.4	trend=	0.23	NY	LAWRENCEVILLE 3 SW
25.4	27.5	27.8	28.4	28.5	trend=	0.23	NY	UTICA FAA AP
24.7	27	26.7	27.3	28.3	trend=	0.22	NY	GENEVA RSCH FARM
23.1	25.5	26.2	26.7	27.2	trend=	0.22	NY	TUPPER LAKE SUNMOUNT
25.2	27.1	26.8	26.9	28.5	trend=	0.21	NY	BATAVIA
26.7	29.2	27.7	28.5	28.5	trend=	0.21	NY	DEPOSIT
25.8	28.9	28.1	28.5	29.6	trend=	0.21	NY	LITTLE FALLS CITY RSVR
25.2	27.4	27.8	27.9	29	trend=	0.20	NY	CANTON 4 SE
24.6	27	27.1	27.4	28.7	trend=	0.20	NY	WANAKENA RNGR SCHOOL
28.3	30.9	30	30.6	31	trend=	0.19	NY	WALDEN 1 ESE
25.3	27	27	27.1	27.7	trend=	0.18	NY	ALLEGANY SP
27.1	29.4	29.2	29.2	30.8	trend=	0.18	NY	DANVILLE
26.4	29.4	29.1	29.6	30.4	trend=	0.18	NY	LITTLE FALLS MILL ST
24.8	26.7	26.5	27.2	27.9	trend=	0.17	NY	FREDONIA
25.5	27.8	27.5	28	29.2	trend=	0.16	NY	BROCKPORT
22.1	24.3	24.9	25.6	25.9	trend=	0.16	NY	INDIAN LAKE 2SW
26.1	28	27.8	28	29.2	trend=	0.14	NY	ANGELICA
25.6	27.2	27.3	28.4	28.6	trend=	0.13	NY	BUFFALO NIAGARA INTL
24.8	28.1	27.7	28.4	28.9	trend=	0.13	NY	GLOVERSVILLE
24.4	26.4	25.9	26.1	28	trend=	0.13	NY	WATERTOWN
24.7	26.9	25.8	26.8	27	trend=	0.12	NY	MARYLAND 9 SW
24.1	26.5	28.1	27.3	28.8	trend=	0.10	NY	OGDENSBURG 4 NE
25.2	27.9	26.9	27.4	28.6	trend=	0.09	NY	AUBURN
21.7	25.3	24.8	24.9	25.7	trend=	0.09	NY	STILLWATER RSVR
26.1	29.8	29.1	29.5	29.6	trend=	0.08	NY	SARATOGA SPRINGS 4 SW
23.6	26.5	26.8	27	28.2	trend=	0.06	NY	MALONE
25.6	28.2	27.4	28.9	28.9	trend=	0.06	NY	ROCHESTER INTL AP
23.5	25.5	26.3	27.1	27	trend=	0.05	NY	DANNEMORA
25.5	27.4	27.5	27.4	28.7	trend=	0.05	NY	WALES
25.4	27.6	27.4	27.8	29	trend=	-0.01	NY	HEMLOCK
24.2	25.6	26.1	26	27	trend=	-0.04	NY	OSWEGO EAST
27.1	28.7	28.2	28.8	29.7	trend=	0.37	OH	MILLPORT 4 NE
27.3	28.5	28.2	28.2	29.5	trend=	0.32	OH	WARREN 3 S
27	27.8	27.9	28.9	28.8	trend=	0.28	OH	CADIZ
26.2	27	26.6	27.7	28.5	trend=	0.24	OH	HIRAM
26.2	27.6	27.4	27.9	29	trend=	0.18	OH	CHIPPEWA LAKE
28	28.8	28.7	29.2	30	trend=	0.18	OH	WOOSTER EXP STN
29.8	30.6	30.6	31.2	32.2	trend=	0.17	OH	PORTSMOUTH-SCIOTOVILLE
27.8	28.2	29	29.7	29.7	trend=	0.14	OH	COSHOCTON WPC PLT
28.6	30	29.3	30.2	30.2	trend=	0.14	OH	HILLSBORO
26.9	28.8	28.9	28.8	30.1	trend=	0.13	OH	MILLERSBURG
28.2	29.1	28.9	28.7	30.6	trend=	0.12	OH	DEFIANCE

29.6	30.8	30.6	31.8	31.9 trend=	0.12 OH	WAVERLY
28.1	28.1	27.7	27.6	29.4 trend=	0.07 OH	NORWALK WWTP
28	28.8	28.7	28.7	30.4 trend=	0.05 OH	TIFFIN
27.5	28.2	28.1	28.6	29.8 trend=	0.01 OH	OBERLIN
28.2	28.4	29	29.8	29.5 trend=	0.01 OH	PHILO 3 SW
27.5	28.3	28.3	28.9	30.2 trend=	0.01 OH	URBANA WWTP
28	29	28.6	29	29.9 trend=	0.00 OH	KENTON
28.4	29.5	29.4	29.7	30.7 trend=	-0.01 OH	DELAWARE
28.7	29.3	29.2	29.9	30.7 trend=	-0.04 OH	CIRCLEVILLE
28.7	28.5	29.1	30.6	30.2 trend=	-0.04 OH	MC CONNELLSVILLE LK 7
27.2	28.3	28.4	27.9	29.1 trend=	-0.04 OH	WAUSEON WTP
27.8	29.5	29	28.9	30.7 trend=	-0.05 OH	BUCYRUS
27.8	28.5	28.6	28.5	29.7 trend=	-0.09 OH	FINDLAY WPCC
27.6	28.4	28.3	28.6	30 trend=	-0.15 OH	UPPER SANDUSKY
27.8	29.3	28.4	27.9	29.9 trend=	-0.23 OH	GREENVILLE WTP
33.5	39.7	37	35.2	35.7 trend=	0.39 OK	HOBART MUNI AP
33	34.2	33.7	33.4	33 trend=	0.33 OK	KENTON
33.6	37.8	33.6	34	34.4 trend=	0.24 OK	GOODWELL RSCH STN
32.5	35.6	33.2	33.1	32.7 trend=	0.21 OK	BOISE CITY 2 E
33.5	39.1	35.5	35.2	34.6 trend=	0.19 OK	CARNEGIE 5 NE
34.1	40.2	37.6	36.5	35.6 trend=	0.18 OK	ALTUS IRIG RSCH STN
33.5	38.2	33.6	33.7	33.4 trend=	0.13 OK	ANTLERS
33	39	36.1	34.9	34.3 trend=	0.11 OK	ERICK
34.2	39.2	35.5	34.7	35.5 trend=	0.11 OK	WEBBERS FALLS 5 WSW
32.8	38	34.2	34.1	33.9 trend=	0.09 OK	GEARY
33.7	39	35.2	34.7	34.6 trend=	0.09 OK	HOLDENVILLE 2SSE
33.5	39.4	37.5	35	34.8 trend=	0.09 OK	WAURIKA
33	38.5	34.8	33.9	34.1 trend=	0.08 OK	ADA
33.4	38.4	34.7	34.5	34.5 trend=	0.07 OK	OKEENE
32.9	38.2	34.3	34	33.3 trend=	0.06 OK	GUTHRIE 5S
32.8	38.9	35.1	34.1	34.3 trend=	0.06 OK	PAULS VALLEY 4 WSW
32.9	38.8	35.2	34.2	34.2 trend=	0.05 OK	ARDMORE
33	38	34	33.2	34.2 trend=	0.02 OK	POTEAU WTR WKS
32.7	37.8	33.8	33.5	33.5 trend=	0.01 OK	OKEMAH
33.6	38.4	34.7	34.8	34.6 trend=	0.00 OK	HENNESSEY 4 ESE
33.6	37.1	34.4	34.5	34.2 trend=	0.00 OK	HOOKER
33.5	38.6	34.6	34.7	34.6 trend=	0.00 OK	PERRY
32	37.2	33.1	32.9	32.4 trend=	-0.02 OK	MEEKER 5 W
33.2	38	34.1	33.8	34 trend=	-0.02 OK	OKMULGEE WTR WKS
33	38.7	35	34.9	34.3 trend=	-0.03 OK	WEATHERFORD
32.9	37.4	33.4	34	34 trend=	-0.04 OK	BEAVER
33.2	38.1	34.4	34.5	34.4 trend=	-0.04 OK	BUFFALO 2 SSW
33.2	39	36.2	34.7	34.5 trend=	-0.04 OK	LAWTON
32.8	37.8	33.9	34.1	33.9 trend=	-0.04 OK	STILLWATER 2 W
34.2	38.8	34.9	35	35 trend=	-0.05 OK	CHEROKEE
32.5	38.5	34.3	34.5	34.1 trend=	-0.05 OK	ENID
32.2	37.2	33.5	32.5	33.5 trend=	-0.05 OK	MUSKOGEE

33.4	39	35.5	34.1	34.2	trend=	-0.08	OK	DURANT
33.3	38.7	34.8	35.2	34.9	trend=	-0.08	OK	HAMMON 3 SSW
33	39.1	36.4	35.3	34.4	trend=	-0.08	OK	MANGUM
33.3	37.9	34.2	34.3	34.3	trend=	-0.10	OK	JEFFERSON
33.3	38.5	34.8	34.6	34.2	trend=	-0.11	OK	KINGFISHER
32.4	37.5	33.4	33.5	33.6	trend=	-0.15	OK	BARTLESVILLE MUNI AP
31.9	36.8	33.5	32.8	33.5	trend=	-0.15	OK	TAHLEQUAH
32	36.8	33.4	32.9	33	trend=	-0.17	OK	CLAREMORE 2 ENE
31.6	36.9	33.8	32.8	33.7	trend=	-0.18	OK	MIAMI
31.4	36.1	33.2	33.2	32.8	trend=	-0.19	OK	PAWHUSKA
31.6	37.2	33	33.8	33.7	trend=	-0.30	OK	MUTUAL
31.6	36.3	32.8	32.7	32.9	trend=	-0.35	OK	NEWKIRK 1NW
31.6	30.6	30.4	32	29.5	trend=	0.97	OR	BEND
36.1	34.9	34.8	37	35.6	trend=	0.94	OR	GRANTS PASS
32.3	31.7	31.2	31.6	31.1	trend=	0.92	OR	MCKENZIE BRG RS
34.3	32.4	32.6	32.7	31.3	trend=	0.87	OR	UNION EXP STN
30.6	30.2	29	32.2	28.2	trend=	0.82	OR	MALHEUR REFUGE HQ
32.1	31.4	30.9	32.6	29.5	trend=	0.81	OR	PAISLEY
33.3	32.4	33.6	34.8	33.7	trend=	0.80	OR	ROSEBURG KQEN
34.3	33.2	33	34	32.3	trend=	0.79	OR	DUFUR
28.6	28.9	28.9	29.9	28.6	trend=	0.79	OR	HOOD RIVER EXP STN
33.8	32.9	32.4	33.3	30.7	trend=	0.78	OR	DANNER
32.6	31.4	31.3	32.2	30.4	trend=	0.78	OR	MORO
34.2	32.9	33.3	34.9	32.5	trend=	0.77	OR	ASHLAND
37	35.7	35	35.8	33.9	trend=	0.77	OR	VALE
34.5	32.8	33.3	33.5	31.8	trend=	0.77	OR	WALLOWA
24.1	22.3	22.3	24.3	20.3	trend=	0.76	OR	CRATER LAKE NPS HQ
31.1	30.2	31.5	32.2	31.6	trend=	0.76	OR	DRAIN
33.5	31.5	32.2	32.8	30.8	trend=	0.74	OR	BAKER CITY AP
28.2	27.8	28.6	29.5	28.4	trend=	0.74	OR	CASCADIA
30.9	29.5	30.4	31.6	30.5	trend=	0.71	OR	CORVALLIS STATE UNIV
33	31.8	31.4	33	30	trend=	0.71	OR	LAKEVIEW 2 NNW
32.2	31	30.8	32.1	30.2	trend=	0.70	OR	CONDON
34.9	33.4	33.4	35.2	33	trend=	0.70	OR	KLAMATH FALLS 2 SSW
31.1	30	30.8	31.9	31	trend=	0.69	OR	MC MINNVILLE
33.7	33.1	33.6	34.9	33.5	trend=	0.69	OR	MILTON FREEWATER
33	30.7	31.2	33.5	31.9	trend=	0.67	OR	PROSPECT 2 SW
35.9	34.5	34.6	35.4	33.8	trend=	0.66	OR	HERMISTON 1 SE
27.6	27	27.8	28.4	27.7	trend=	0.66	OR	THREE LYNX
29.4	28	29.5	30.9	30.1	trend=	0.65	OR	COTTAGE GROVE 1 NNE
33	32.5	31.5	33.3	30.3	trend=	0.65	OR	FREMONT 5 NW
33.1	31.8	33	34.6	33.9	trend=	0.65	OR	RIDDLE
35.5	34.1	34.1	35.1	33.3	trend=	0.57	OR	PILOT ROCK 1 SE
25.4	25.8	25.9	26.5	25.4	trend=	0.47	OR	HEADWORKS PORTLAND WTR
33.6	32.5	32.2	33.5	31.4	trend=	0.46	OR	PRINEVILLE
28.9	28.8	29.4	29.9	28.5	trend=	0.42	OR	FOREST GROVE
33	31.8	31.1	32.3	30.8	trend=	0.40	OR	HEPPNER

17.9	17.6	18.3	19.2	17.9 trend=	0.23 OR	BROOKINGS 2 SE
19.6	21.2	21.5	22.3	20.4 trend=	0.21 OR	ASTORIA AP PORT OF
19.3	20.4	21	20.6	19.3 trend=	0.18 OR	TILLAMOOK 1 W
18.6	19	19.5	19.4	17.9 trend=	0.14 OR	NORTH BEND FCWOS
17.8	18.1	18.6	18.8	18.1 trend=	0.09 OR	NEWPORT
25.5	27.8	26.7	27.4	28.1 trend=	0.63 PA	WELLSBORO 4 SW
25.6	26.8	25.9	26.5	27.3 trend=	0.58 PA	PLEASANT MT 1 W
29.1	31.6	29.8	30.9	30.5 trend=	0.56 PA	WILLIAMSPORT RGNL AP
29.4	30.9	30.1	31.2	31.8 trend=	0.51 PA	NEW CASTLE 1 N
29.1	31	29.6	30.7	30.6 trend=	0.48 PA	ALLENTOWN AP
30.4	31.3	31	31.8	31.4 trend=	0.46 PA	READING 4 NNW
29.7	30.8	29.8	30.8	29.6 trend=	0.46 PA	SELINGSGROVE 2 S
30.4	31.3	31	31.5	31.5 trend=	0.43 PA	WEST CHESTER 2 NW
25.9	28.3	27.1	27.9	28.2 trend=	0.42 PA	MONTROSE
30.6	30.3	31.4	32.2	31.5 trend=	0.41 PA	EISENHOWER NHS
28.7	29.8	29.6	30.5	28 trend=	0.38 PA	LEBANON 2 W
30.3	30.4	31.3	31.9	31.9 trend=	0.37 PA	CHAMBERSBURG 1 ESE
27.6	29	29.2	29.9	30.1 trend=	0.34 PA	TOWANDA 1 S
30.8	31.2	31.8	32.7	31.6 trend=	0.34 PA	YORK 3 SSW PUMP
26.8	28.3	27.5	28.5	29.7 trend=	0.32 PA	RIDGWAY
27.2	28.7	28.5	28.9	30.4 trend=	0.31 PA	FRANKLIN
30.9	32.9	31.9	32.9	32.6 trend=	0.31 PA	PALMERTON
27.8	29	28.5	29.6	30.3 trend=	0.30 PA	GREENVILLE 2 NE
27.7	28.6	28	28.8	29.2 trend=	0.28 PA	STATE COLLEGE
25.5	27.1	26.6	27.6	28 trend=	0.26 PA	ERIE WSO AP
30.7	31.3	30.8	32.7	32.3 trend=	0.26 PA	JOHNSTOWN
29.3	28.9	29.5	30.9	30.9 trend=	0.25 PA	UNIONTOWN 1 NE
26.5	28.6	27.5	28.4	29 trend=	0.14 PA	WARREN
28	30	29.1	29.8	30.4 trend=	0.11 PA	STROUDSBURG
26.8	28.8	28.6	28	28.6 trend=	0.35 RI	KINGSTON
25	27.4	27	26.8	27.3 trend=	0.30 RI	BLOCK ISLAND STATE AP
26.5	30.2	28.5	28.3	29.3 trend=	0.30 RI	PROVIDENCE WSO AP
33.2	33.5	34	34.7	35.4 trend=	0.39 SC	COLUMBIA UNIV OF SC
31.5	33.3	33.7	34.3	34.2 trend=	0.33 SC	YEMASSEE
31.3	32.2	32.3	32.5	34.5 trend=	0.28 SC	SANTUCK
30.5	31.3	31.5	31.2	32.8 trend=	0.26 SC	WALHALLA
30.5	31.7	31.8	31.9	33.4 trend=	0.25 SC	WINNSBORO
30.7	32.9	32.4	32.7	34.2 trend=	0.21 SC	CLEMSON UNIV
32.2	32.4	33.5	33.7	34.1 trend=	0.21 SC	DARLINGTON
32.2	33.1	33.7	33.8	34.8 trend=	0.20 SC	BLACKVILLE 3 W
31.1	33.1	32.9	33	34.4 trend=	0.19 SC	ANDERSON
31.1	32	32.3	33.2	34.3 trend=	0.18 SC	CALHOUN FALLS
31.3	30.7	31.9	30.9	31.3 trend=	0.17 SC	CHARLESTON CITY
31.9	32.9	33.9	33.5	33.5 trend=	0.17 SC	SUMMERVILLE 4W
31.5	32.7	32.6	33.5	34.5 trend=	0.15 SC	LAURENS
31.3	31.8	32.5	33.6	33.8 trend=	0.14 SC	CHERAW
31.1	31.5	32.4	32.8	33.5 trend=	0.13 SC	CAMDEN 3 W

31	31.6	32.3	32.6	33.6	trend=	0.10	SC	LITTLE MTN
31.7	32.6	33.3	34.4	34.6	trend=	0.10	SC	NEWBERRY
31.7	32.7	33.3	34.1	34.3	trend=	0.09	SC	BEAUFORT WWTP
31.8	32.7	33.4	32.8	33.5	trend=	0.09	SC	CONWAY
31.8	32.7	33.2	33.5	34.4	trend=	0.09	SC	KERSHAW 1SW
32.4	32.9	33.7	34	34.4	trend=	0.08	SC	AIKEN 5SE
30.6	31.6	32.3	31.5	32.7	trend=	0.04	SC	GEORGETOWN 2 E
32.5	33.4	33.7	34.1	35.8	trend=	0.04	SC	GREENWOOD
31.9	32.8	32.8	33.4	34.5	trend=	0.02	SC	GRNVL SPART INTL AP
32.4	32.9	33.9	34.6	35.3	trend=	0.01	SC	SALUDA
32.6	33.2	33.8	34.3	34.5	trend=	0.00	SC	KINGSTREE
31.6	31.5	32.5	32.4	31.5	trend=	0.00	SC	ORANGEBURG 2
32.2	32.5	33.4	34.3	34.3	trend=	-0.03	SC	SUMTER
31.4	32.5	32.4	32.4	34.2	trend=	-0.08	SC	WINTHROP UNIV
31.5	31.9	28.4	31.4	29.5	trend=	0.16	SD	RAPID CITY 4NW
32.4	31.4	29.3	30	31.2	trend=	0.07	SD	MURDO
33.6	32.5	30.3	32.8	31.3	trend=	0.04	SD	COTTONWOOD 2 E
29.9	30.8	28.8	28.5	29	trend=	0.01	SD	ALEXANDRIA
31.7	32.7	29.5	33.4	33.1	trend=	-0.07	SD	HOT SPRINGS
31.6	31.8	29.8	29.4	31.8	trend=	-0.09	SD	ACADEMY 2NE
29.2	30	27.6	28	29.3	trend=	-0.09	SD	CANTON
33	32.2	30.8	30.4	32.5	trend=	-0.12	SD	KENNEBEC
34.6	34.2	31.2	31.7	31.1	trend=	-0.16	SD	DUPREE
33.4	31.8	31	30.8	31.3	trend=	-0.18	SD	PIERRE RGNL AP
30.1	30.3	28.8	28.6	29.5	trend=	-0.22	SD	FORESTBURG 3 NE
30	27.5	25.7	27	27.4	trend=	-0.23	SD	EUREKA
31.3	30.1	29.3	29.8	28.1	trend=	-0.25	SD	ABERDEEN RGNL AP
31.4	30.8	29.3	29.1	30.7	trend=	-0.28	SD	GANN VALLEY 4NW
30	31.9	28.7	28.6	29.2	trend=	-0.28	SD	MENNO
33.7	32	30.6	30.5	31.2	trend=	-0.28	SD	OAHE DAM
30.4	29.8	28.8	28.7	29	trend=	-0.30	SD	MILBANK 4 NW
29	28.2	27.7	27.6	27.1	trend=	-0.30	SD	WATERTOWN RGNL AP
29.1	28.4	27.4	27.3	27.7	trend=	-0.31	SD	CLARK
32.7	32.2	30.4	30.7	30.7	trend=	-0.39	SD	WOOD
30.5	30	28.6	29.7	28.7	trend=	-0.40	SD	FAULKTON 1 NW
28.7	30.9	28.1	28.8	29.2	trend=	-0.42	SD	VERMILLION 2 SE
30.5	29.6	28	28.5	28.6	trend=	-0.44	SD	MELLETTE 4 W
31	30.2	28.4	28.3	30	trend=	-0.49	SD	HIGHMORE 1 W
30.1	29.6	28.1	27.8	28.7	trend=	-0.53	SD	HOWARD
27	28.7	27.3	28.2	29.3	trend=	0.22	TN	CROSSVILLE ED & RESEARCH
31.4	34.5	32.6	33.1	33.9	trend=	0.17	TN	LEWISBURG EXP STN
32	35.3	32.6	32.2	33.8	trend=	0.07	TN	JACKSON EXP STN
30.1	32.7	30.8	31.5	32.2	trend=	0.04	TN	TULLAHOMA
32.5	35.2	33	33	35	trend=	0.03	TN	CLARKSVILLE WWTP
30.3	32.1	30.4	31.3	32	trend=	0.01	TN	MC MINNVILLE
31	32.2	30.7	31.9	32.6	trend=	0.01	TN	NEWPORT 1 NW
30.5	30.6	29.6	30.7	31.8	trend=	0.01	TN	ROGERSVILLE 1 NE

31.2	33.2	31.7	32.4	32.7	trend=	-0.02	TN	MURFREESBORO 5 N
29.8	31.7	30.5	31.4	32.3	trend=	-0.04	TN	COPPERHILL
31	33.3	31.2	29.8	31.8	trend=	-0.05	TN	DOVER 1 W
31.2	33.4	31.6	31.2	33.1	trend=	-0.11	TN	COVINGTON 3 SW
30.7	33.2	32	32	32.5	trend=	-0.11	TN	WAYNESBORO
29.9	31.9	30.1	30.8	32	trend=	-0.18	TN	DICKSON
31.2	33	31.1	31.2	33.1	trend=	-0.30	TN	UNION CITY
32.5	38.7	38.2	34.6	34.3	trend=	0.49	TX	SAN ANTONIO INTL AP
31.4	34.7	36.8	33.5	32	trend=	0.45	TX	ALPINE
33.3	39	38.6	36	33.1	trend=	0.43	TX	BALLINGER 2 NW
34.7	38.1	40.6	37.1	36	trend=	0.42	TX	EL PASO AP
33.8	40	39.6	35.2	34.5	trend=	0.41	TX	LULING
35.9	39.4	40.6	37.7	36.1	trend=	0.37	TX	FT STOCKTON
31.1	37.2	34.2	34	32.3	trend=	0.35	TX	PLAINVIEW
32.8	39.1	37.4	36.2	34	trend=	0.34	TX	SNYDER
32.9	35.3	36	33	34.1	trend=	0.33	TX	LIBERTY
34.7	39.1	40.2	37.2	35.8	trend=	0.33	TX	PECOS
32	36	38.2	34	34.6	trend=	0.31	TX	BEEVILLE 5 NE
33.5	39.5	38.3	35.1	31.8	trend=	0.31	TX	BROWNWOOD 2ENE
34	39.3	38.7	35.9	34.4	trend=	0.31	TX	EAGLE PASS 3N
32.5	38.5	37.4	34.8	32.8	trend=	0.30	TX	DUBLIN 2SE
34.4	39.8	39.2	36.2	35.7	trend=	0.30	TX	ENCINAL
36.2	42.1	41.8	38.1	37.6	trend=	0.29	TX	CATARINA
34.2	38.7	38.9	35.5	36.5	trend=	0.28	TX	FALFURRIAS
33.2	38.5	38.3	33.9	34.3	trend=	0.27	TX	HALLETTSVILLE 2 N
30.3	36.4	35.4	33.2	32.1	trend=	0.26	TX	MULESHOE #1
32	37	37.4	34.4	33.5	trend=	0.26	TX	SEMINOLE
31.8	37.4	34.9	34.2	33	trend=	0.24	TX	MIAMI
32.9	36.7	38.2	35.1	33.5	trend=	0.23	TX	BALMORHEA
32.6	38.3	38.6	34.3	33.6	trend=	0.23	TX	LAMPASAS
32.2	35.7	36.3	33	33.5	trend=	0.22	TX	DANEVANG 1 W
33.3	35.2	36.9	34.4	34.7	trend=	0.21	TX	CORPUS CHRISTI AP
32.6	36.5	34.5	34.4	32.9	trend=	0.21	TX	STRATFORD
32	39	35.5	35.2	33.6	trend=	0.17	TX	CROSBYTON
32.5	36.6	35.1	31.9	34.1	trend=	0.17	TX	MARSHALL
31.3	37	36.7	32.7	32.6	trend=	0.15	TX	BLANCO
35	38.7	38.4	35.8	34.8	trend=	0.15	TX	MCCAMEY
33.2	39.4	37.9	36.1	33.8	trend=	0.14	TX	ALBANY
34.2	38.2	38.7	35.2	36.2	trend=	0.14	TX	ALICE
34.4	39.4	37.6	35.8	34.8	trend=	0.13	TX	HASKELL
31.8	36.2	34.6	34.6	32.1	trend=	0.12	TX	BOYS RANCH
32.6	38.4	38.3	34	33.7	trend=	0.12	TX	NEW BRAUNFELS
31.7	37.4	36.9	32.7	33.6	trend=	0.11	TX	FLATONIA
33.3	38.9	39.3	35	33.3	trend=	0.11	TX	LLANO
31.8	36.7	37.5	33.8	32.6	trend=	0.10	TX	BOERNE
32	39.1	36.9	33.8	33.6	trend=	0.10	TX	CORSICANA
31.9	37.6	36.6	33	32.9	trend=	0.09	TX	TEMPLE

32.6	38.3	37	33.4	33.8 trend=	0.07 TX	MEXIA
31.8	37.3	36.4	33.6	34.6 trend=	0.06 TX	BRENHAM
35.2	40.7	36.6	35.5	36.5 trend=	0.04 TX	GREENVILLE KGV L RADIO
34.3	39	34.2	34.3	35.2 trend=	0.01 TX	PARIS
31.9	38.9	35.2	33.4	34 trend=	0.00 TX	GAINESVILLE 5 ENE
33.6	39.9	37	36.5	35.1 trend=	-0.01 TX	QUANAH 2 SW
34.6	39.2	39	35.8	36.7 trend=	-0.01 TX	RIO GRANDE CITY
32.6	38.7	37.8	34.2	33.5 trend=	-0.01 TX	WEATHERFORD
32.5	37	33	31.8	33.6 trend=	-0.02 TX	CLARKSVILLE 2NE
29.9	27.2	29.5	28.3	27.5 trend=	0.94 UT	SALINA 24 E
33.1	33	32.5	32.2	31.9 trend=	0.87 UT	SNAKE CREEK POWERHOUSE
35.4	35.5	34.7	34.3	34.3 trend=	0.85 UT	TOOELE
34.3	33.2	35.6	35	34.5 trend=	0.83 UT	ESCALANTE
36.1	36.1	35.5	35.4	34.6 trend=	0.81 UT	WENDOVER AP AWOS
35	34.9	36.5	36.9	35.1 trend=	0.74 UT	KANAB
35.8	35.2	35.1	35.1	34.7 trend=	0.73 UT	FT DUCHESNE
34	33.8	32.8	31.6	32.2 trend=	0.73 UT	LOGAN UTAH ST UNIV
35.7	34.9	34.4	34.4	33.8 trend=	0.72 UT	MORGAN POWER & LIGHT
39.9	40	42	42.3	39.3 trend=	0.71 UT	ST GEORGE
30	30.1	31.5	32	30.7 trend=	0.64 UT	ALTON
35.4	35.3	34.6	34.1	34.3 trend=	0.64 UT	FARMINGTON 3 NW
36.7	35.9	38.2	37	36.3 trend=	0.63 UT	BLUFF
35.9	35.8	35.2	35.3	35 trend=	0.63 UT	OGDEN PIONEER P H
31	30.7	30.4	31.1	30.4 trend=	0.63 UT	WOODRUFF
38.1	37.4	37.5	37.6	36 trend=	0.60 UT	DESERET
32.6	32.5	32.5	32	30.8 trend=	0.58 UT	HEBER
34.8	34.9	34.8	34	33.6 trend=	0.57 UT	SCIPIO
38.9	37.9	39.2	40.2	37.7 trend=	0.56 UT	ZION NP
33.9	32.9	33.2	32.4	31.9 trend=	0.54 UT	VERNAL 2SW
32.5	31.5	33.7	33.2	32.2 trend=	0.53 UT	BLANDING
35.4	35.1	34.3	34.3	34 trend=	0.53 UT	CORINNE
37.2	36.3	38.3	38.2	36.7 trend=	0.53 UT	MOAB
34.6	34.5	34.8	34.7	33.9 trend=	0.52 UT	SPANISH FORK PWR HOUSE
32.7	32.6	34.5	34.4	32.5 trend=	0.51 UT	PAROWAN PWR
32.4	32.9	32.6	32.1	31.4 trend=	0.49 UT	MANTI
38.7	37.6	39.4	38.3	38.2 trend=	0.47 UT	GREEN RIVER AVIATION
38.4	37.9	39.2	38.5	37.6 trend=	0.46 UT	HANKSVILLE
24.9	25	24.8	24.6	24.2 trend=	0.46 UT	SCOFIELD-SKYLINE MINE
33.7	33.4	33.3	33.2	30.4 trend=	0.46 UT	UTAH LAKE LEHI
34.1	34.5	34.1	33.9	32.9 trend=	0.45 UT	LEVAN
35.5	34.8	35.9	35.2	35.1 trend=	0.45 UT	THOMPSON
29.1	29	31.2	30.9	29.6 trend=	0.44 UT	PANGUITCH
34.2	34.3	35.7	35.8	33.6 trend=	0.43 UT	MODENA
28.4	28.6	27.7	27.5	27.6 trend=	0.38 UT	LAKETOWN
34.9	35.2	34.2	34.1	34 trend=	0.35 UT	NEPHI
32.4	33.2	34.5	33.8	32.6 trend=	0.33 UT	RICHFIELD RADIO KSVC
31.8	31.7	32.3	31.8	31.6 trend=	0.29 UT	DUCHESNE

35.2	34.5	35.2	34	32.9 trend=	0.29 UT	FILLMORE
31.9	31.7	33.2	32.9	31.7 trend=	0.06 UT	MARYSVALE
30.4	29.7	31.4	31.6	31.3 trend=	0.55 VA	LINCOLN
34	33.8	34	34.8	34.6 trend=	0.41 VA	BREMO BLUFF
32.6	30.7	31.4	32.5	32.3 trend=	0.41 VA	CHARLOTTESVILLE 2W
28.6	29.6	29.2	29.6	29.8 trend=	0.40 VA	BLACKSBURG NWSO
31.4	32	32	31.4	31.9 trend=	0.38 VA	NORFOLK INTL AP
30.7	29.2	30.1	31.5	31.3 trend=	0.31 VA	DALE ENTERPRISE
26.2	26.3	26.3	27.3	27.4 trend=	0.29 VA	BURKES GARDEN
33.1	32.8	33.3	33.7	33.8 trend=	0.28 VA	FREDERICKSBURG NP
30.8	32	31.7	30.9	32.2 trend=	0.27 VA	WILLIAMSBURG 2 N
32.4	29.9	30.9	32	31.6 trend=	0.27 VA	WOODSTOCK 2 NE
31.3	31.1	31	31.8	32.1 trend=	0.25 VA	LEXINGTON
30.6	31.2	31.8	30.9	31.3 trend=	0.24 VA	HOPEWELL
31.1	31.4	31.5	31.6	32.3 trend=	0.18 VA	FARMVILLE 2 N
31.8	31.1	32	32.4	32.5 trend=	0.17 VA	PIEDMONT RSCH STN
30.5	30.6	30.5	30.9	31.1 trend=	0.17 VA	ROCKY MT
32	32.6	32.3	32.6	33.4 trend=	0.14 VA	DANVILLE
30.9	29.7	30.3	31.6	31.2 trend=	0.10 VA	STAUNTON WATER TRMTMT PLT
28.5	28.3	28.4	29.1	30.2 trend=	0.02 VA	HOT SPRINGS
30.7	30.9	30.7	31.8	32.1 trend=	0.01 VA	PENNINGTON GAP
25.2	28.6	28.3	29.7	29.2 trend=	0.30 VT	SOUTH HERO
22.4	25.2	26.1	27.1	26.1 trend=	0.30 VT	SOUTH LINCOLN
25.4	29.2	28.7	29.9	29.7 trend=	0.27 VT	CAVENDISH
24.8	28.3	28.4	29	28.8 trend=	0.26 VT	CORNWALL
24.2	27.9	27.7	28.7	28.3 trend=	0.24 VT	CHELSEA
24.2	26.7	26.9	28.7	28.2 trend=	0.23 VT	ENOSBURG FALLS
25.4	28.9	28.8	29.6	29.1 trend=	0.20 VT	BURLINGTON WSO AP
24.6	28	28.4	28.6	28.9 trend=	0.10 VT	SAINT JOHNSBURY
34.9	31.8	32.2	33.9	31.2 trend=	0.94 WA	COLVILLE
32.3	30.1	30.4	31.7	29.5 trend=	0.79 WA	SAINT JOHN
34.3	33.2	32.7	33.8	32.3 trend=	0.76 WA	SUNNYSIDE
27	25.6	26.2	25.4	24.8 trend=	0.74 WA	LONGMIRE RAINIER NPS
27.3	27.3	27.5	28.7	26.6 trend=	0.72 WA	VANCOUVER 4 NNE
35.4	31.5	32.6	33.7	31.4 trend=	0.69 WA	NORTHPORT
34.4	33.1	33.1	34.1	32.7 trend=	0.69 WA	WALLA WALLA FAA AP
35.8	34.9	34.8	35.3	34.4 trend=	0.67 WA	KENNEWICK
34.4	32.5	31.8	33.3	31.4 trend=	0.67 WA	ODESSA
33	30.9	31.3	33.7	30 trend=	0.65 WA	SPOKANE INTL AP
33.2	28.8	32	31.9	30.7 trend=	0.64 WA	PULLMAN 2 NW
33	30.7	30.1	32	31.3 trend=	0.64 WA	STEHEKIN 4 NW
27.5	28.3	28.8	29.6	28.1 trend=	0.62 WA	LONGVIEW
33.7	31.9	31.5	32.6	31.2 trend=	0.61 WA	GOLDENDALE
23.9	23.5	24.2	24.2	23.5 trend=	0.61 WA	PORT TOWNSEND
32.4	30	29.7	31.6	29.7 trend=	0.60 WA	CONCONULLY
26.1	25.9	26.3	26.8	26.2 trend=	0.60 WA	SNOQUALMIE FALLS
23.3	23	23.8	23.7	22.3 trend=	0.59 WA	BELLINGHAM 3 SSW